

NATIONAL

Oil Seals & Bearings Specifications Guide

راهنمای مشخصات کاسه نمد و بلبرینگ NATIONAL

استعلام قیمت و خرید کاسه نمد NATIONAL ←

BRAND برند	ORIGIN کشور سازنده	PRODUCTS محصولات	PAGES تعداد صفحات	LANGUAGE زبان
NATIONAL	USA	Oil seals & bearings	156	English

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تأمین‌کننده تخصصی بلبرینگ و رولبرینگ
تهران، خیابان امیرکبیر، کوچه ناظم‌الاطبا شمالی، پاساژ تهران، طبقه سوم، پلاک ۱۴۲

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National®
Oil Seals & Bearings Specifications Guide



National®
Oil Seals & Bearings

Catalog Number 430-SB

Application Coverage: 1999-2020
Publication Date: February 2021

Premium Wheel End Solutions

The National® brand of oil seals and bearings has built a reputation as one of the most respected names in the industry. We provide premium quality, no-compromise solutions for virtually every wheel end repair.

Wheel End Seals

Light Vehicle



Comprehensive domestic and foreign nameplate coverage across vehicle applications. The wheel end seals are engineered to meet or exceed OE manufacturers specifications. In addition, Redi-Sleeve durable stainless steel construction provides corrosion-free sealing surface to repair shafts.

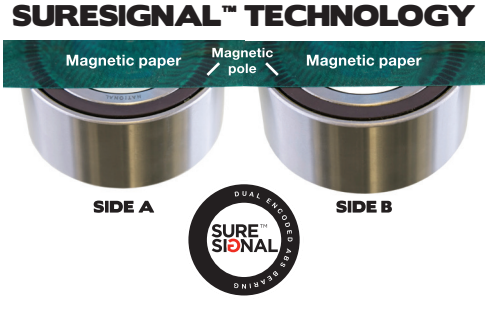
Commercial Vehicle



National offers industry-leading advanced technologies in their Gold 38, Red 37 and Red 375 Series seals. The Red 37 and Red 375 Series feature exclusive Dynamic Edge® technology — an innovative and patented system engineered to deflect dirt and moisture away from wheel end components. In addition, the Red 375 Series contains a new hand installable feature that eliminates the need for an installation tool, making the job faster and easier.

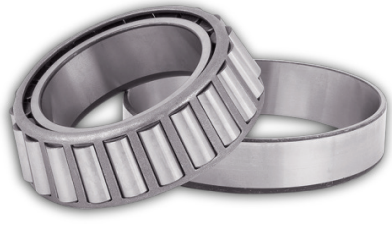
Wheel End Bearings

Light Vehicle



National ABS dual encoder bearings — with SureSignal™ technology — contain magnetic encoders on both sides of the bearing, eliminating installation error and potentially saving technicians time and money. In addition, SureSignal technology delivers a bearing with seals that avoid the entrance of external particles and water.

Commercial Vehicle



All Heavy Duty Wheel Bearings have tapered rolling-element bearings which are designed to provide higher load carrying capacity in both directions to handle vertical and axial loads. They also feature crowned raceways and precision matched rolling elements for even load distribution. They are manufactured with premium quality steel for greater machining and high strength.

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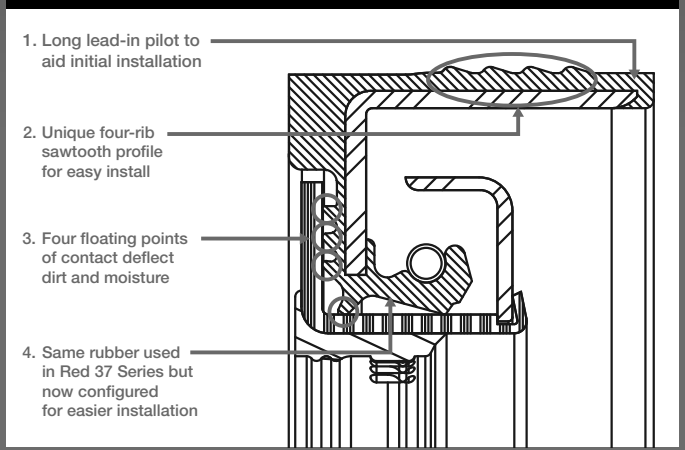
New Red 375 Series Wheel End Seals

NOW AVAILABLE FOR SPECIFIC APPLICATIONS

DYNAMIC EDGE® TECHNOLOGY + HAND INSTALLABLE

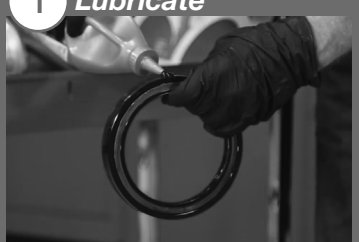
Introducing the latest addition to the National® DYNAMIC EDGE® oil seal line – the Red 375 Series featuring application-specific hand installable design. The DYNAMIC EDGE® innovative technology is engineered to deflect dirt and moisture away from wheel end components. The new hand installable feature eliminates the need for an installation tool, making the job faster and easier.

DYNAMIC EDGE® FEATURES



Installation as easy as:

1 *Lubricate*



2 *Align the seal*



3 *Push down to install*



Now available in the five most popular part numbers:

375001A	375023A	375065A
375003A	375025A	

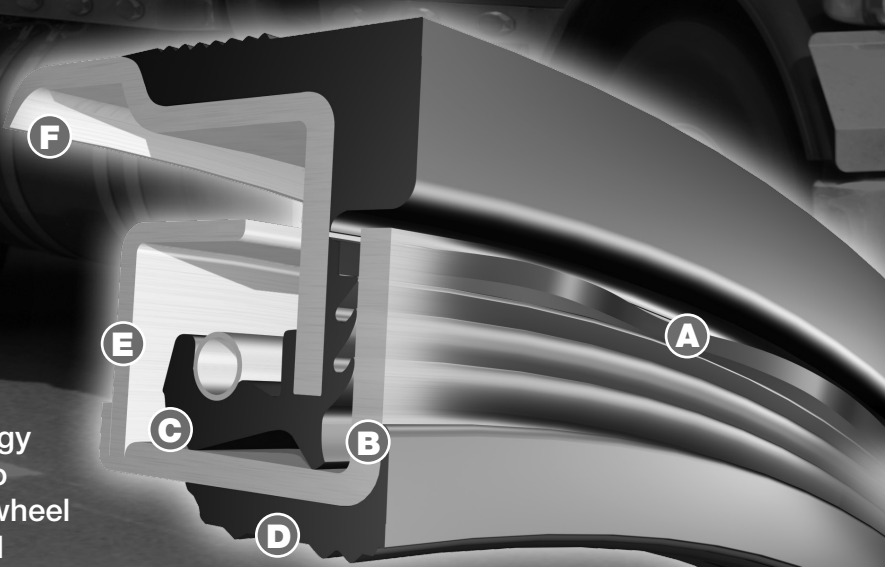
DRiVheavydutyparts.com

National® Oil Seals

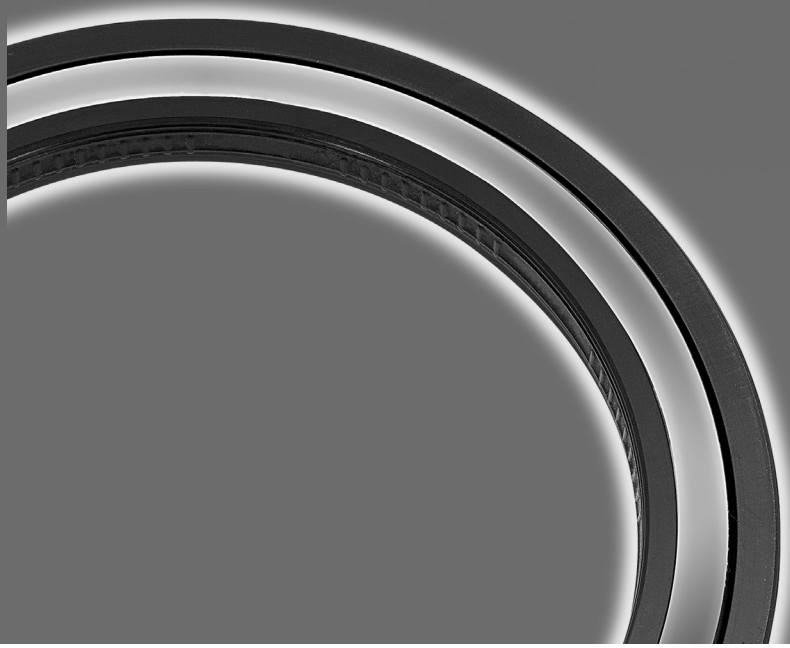
Wheel End Seals
Red 37 Series

FEATURING

DYNAMIC EDGE® TECHNOLOGY



Exclusive DYNAMIC EDGE® technology is an innovative system engineered to deflect dirt and moisture away from wheel end components. The key to National DYNAMIC EDGE® technology is a patented sinusoidal wave that actually creates a pumping action to aggressively push dirt away from the seal.



- **A** DYNAMIC EDGE® pumping feature deflects contamination away from the face of the seal
- **B** Four floating points of contact lock out dirt and moisture
- **C** Single spring-loaded sealing lip effectively pumps lubricant back into hub
- **D** Unique SURE-LOCK I.D. rib technology firmly grips shaft and provides superior contaminant exclusion
- **E** Unitized construction provides structural integrity and main lip protection
- **F** Metal O.D. maintains position on hub bore

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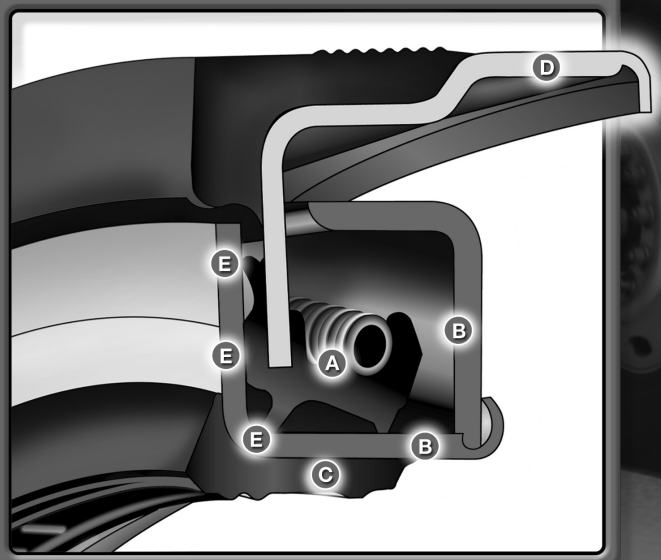
National® Oil Seals

Wheel End Seals

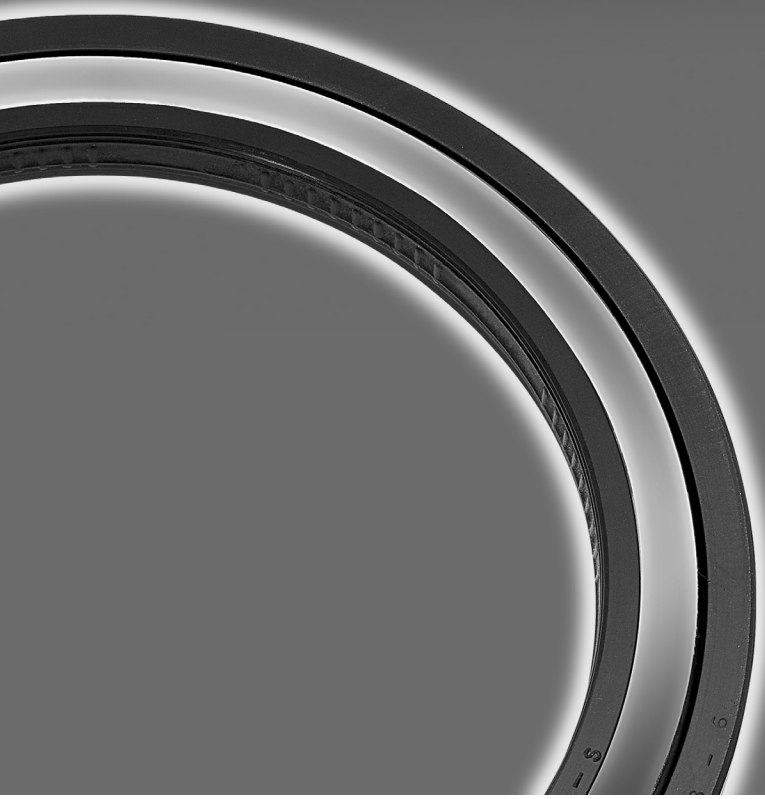
Red 37 Series

For over 75 years, National® has made wheel end seals that work so well you can install them and forget about them. Simple to install, easy to forget. That's National performance.

Red 37 Series Seal Design



- (A) Single spring-loaded sealing lip effectively pumps lubricant back into hub
- (B) Unitized construction provides structural integrity and main lip protection
- (C) Unique SURE-LOCK I.D. rib technology firmly grips shaft and provides superior contaminant exclusion
- (D) Metal O.D. maintains position on hub bore
- (E) Three floating points of contact lock out dirt and moisture



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National® Oil Seals

Wheel End Seals

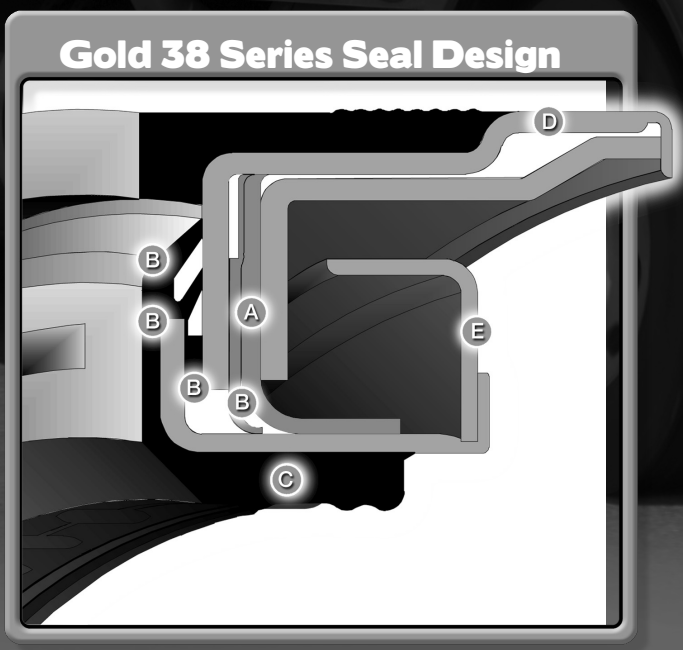
Gold 38 Series

National® is known for creating the industry's best-kept secret, the Gold 38 Series, made in the United States with an exclusive PTFE compound that withstands extreme temperatures. The Gold 38 Series also includes a unique exclusion design to keep contaminants at bay. Choose National wheel end seals, and move on.

MADE IN USA



Gold 38 Series Seal Design



- (A) Patented PTFE Lay-Down Bi-Directional Sealing Lip maintains constant sealing during wheel movement
- (B) Four floating points of contact and bumper pad that inhibits contaminant entry into the hub
- (C) SURE-LOCK I.D. rib technology firmly grips shaft and provides superior contaminant exclusion
- (D) Metal O.D. maintains position on hub bore
- (E) A unitized shield prevents damage to PTFE oil sealing lip and provides structural integrity

DRiVheavydutyparts.com

National® Oil Seals

TAPERED ASSEMBLIES & COMPONENT PARTS

Assembly No.	Cone	Cup
A-1	LM 11749	LM 11710
A-2	LM 11949	LM 11910
A-3	M 12649	M 12610
A-4	L 44649	L 44610
A-5	LM 48548	LM 48510
A-6	LM 67048	LM 67010
A-7 (Includes Lock Ring R 201047*)	M 201047S	M 201011
A-9 (Includes Lock Ring TKB-2943*)	U 298*	U 261-L*
A-10 (Includes Lock Ring TKB-2935*)	U 399*	U-360-L*
A-12	LM 12749	LM 12710
A-13	L 68149	L 68110
A-14	L 44643	L 44610
A-15	L 45449	L 45410
A-16	LM 12749	LM 12711
A-17	L 68149	L 68111
A-18	JL 69349	JL 69310
A-19	7100	7196
A-20 (Includes Lock Ring TKB-2944*)	U-399-A*+	U 365-L*
A-22 (Includes (1) K518780R* Spacer)	JLM 506848E*	JLM 506810
A-23 (Includes (1) X-2446-6* Spacer)	LM 104949E*	LM 104911
A-29	LM 67045*	LM 67010
A-31	JL 68145*	JM 68111-Z*
A-32 Not Available Separately		
A-33 Not Available Separately		
A-34	LM 12749*	LM 12710
A-35	LM 501349	LM 501310
A-36	LM 603049	LM 603012
A-37	LM 603049	LM 603011
A-38	LM 104949	LM 104911
A-39	JL 26749F*	JL 26710*
A-40	JLM 104946*	JLM 104910Z*
A-41 Not Available Separately		
A-42	JLM 506849A	JLM 506811
A-45		
A-46 Not Available Separately	NP 706218	NP910345
A-47 Not Available Separately	NP145100	NP913325
A-49 Not Available Separately	NP182140	NP645406
A-50 Not Available Separately	NP197868	NP802507
A-51 Not Available Separately	14585	14525
A-53 Not Available Separately	NP114036	NP0643
A-54		
A-55	NP123221	NP787333

Assembly No.	Cone	Cup
A-56	NP903590	NP640324
A-57	NP559445	NP945727
A-58	NP504493	NP949481
A-59	NP516549	NP673386
A-60	NP343847	NP372019
A-61	NP722065	NP013743
A-62	NP573375	NP434567
A-63	NP201062	NP101912
A-64	NP310800	NP312191
A-66	U 497	U 460-L
A-67	NP922169	NP233028
A-68	NP283244	NP748236
A-69	NP568415	NP908986
A-70	NP543803	NP080525
A-71	NP382209	NP622157
HD-200	HM212049	HM212011
HD-201	HM218248	HM218210
HD-202	HM212047	HM212011
HD-203	594A	592A
HD-204	598A	592A
HD-205	3782	3720
HD-206	580	572
HD-207	663	653
HD-208	HM518445	HM518410
HD-209	47686	47620
HD-210	39590	39520
HD-211	582	572
HD-212	HM516449	HM516410
HD-213	28682	28622
HD-214	HM516449A	HM516410
HD-215	47679	47620
HD-216	567	563
HD-217	555S	552A
HD-218	6461A	6420
HD-219	45280	45220
HD-427	PS899357	PS026773
HD-428	PS874005	PS435398
HD-429	PS034946	PS363298
HD-430	PS840302	PS053874
HD-431	PS965350	PS503727
HD-432	PS174964	PS593561

*Not Necessarily a stock item – check for availability
+ Do no replace individual components

Dimensions

Assembly Number	Cone Bore	Cone Length	Cone Radius	O.D.	Cup Length	Cup Radius	Cup Standout	Cup Width
A-1	0.687	0.575	0.046	1.57	0.42	1.168	0.0125	0.545
A-2	0.75	0.655	0.046	1.781	0.475	0.046	0.135	0.61
A-3	0.8437	0.72	0.046	1.9687	0.55	0.046	0.014	0.69
A-4	1.0625	0.58	0.14	1.98	0.42	0.046	0.14	0.56
A-5	1.375	0.72		2.5625	0.55	0.046	0.16	0.71
A-6	1.25	0.66		2.328	0.465	0.046	0.16	0.625
A-7	1.563	0.87	0.03	2.875	0.84	0.09		1.01
A-9	1.387			2.5591				0.7126
A-10	1.5625			2.875				0.7636
A-12	0.8661	0.655	0.05	1.781	0.475	0.05	0.0135	0.61
A-13	1.3772	0.66	0.203	2.328	0.47	0.05	0.0155	0.6252
A-14	1.00	0.58	0.046	1.98	0.42	0.046	0.14	0.56
A-15	1.1417	0.58	0.14	1.98	0.42	0.05	0.14	0.56
A-16	0.8661	0.655	0.05	1.81	0.475	0.05	0.0135	0.61
A-17	1.3772	0.66	0.203	2.3622	0.47	0.05	0.0155	0.625
A-18	1.4961	0.6693		2.4803	0.5315	0.05	0.0138	0.6693
A-19	1.00	0.5614	0.04	1.9687	0.375	0.04	0.0156	0.5313
A-20	1.5625	0.87	0.09	3.1483	0.601	0.05	0.1626	0.7636
A-22	2.1654	1.0236	0.14	3.5433	0.7283	0.02	0.0177	0.0905
A-23	2.00	2.038	0.14	3.25	1.638	0.05	0.02	0.2038
A-29	1.25	0.7311		2.328	0.465	0.046	0.16	0.625
A-31	1.378	0.7248	0.078	2.362	0.47	0.05	0.0155	0.625
A-32	1.1024	0.6299	0.1398	2.0472	0.4724	0.0591		0.6299
A-33	1.2598	0.6693	0.1299	2.2835	0.5118			0.6693
A-34	0.8437	0.655	0.05	1.781	0.475	0.05	0.0135	0.61
A-35	1.625	0.78	0.14	2.891	0.58	0.031	0.019	0.77
A-36	1.7812	0.7812	0.14	3.0625	0.6562	0.031	0.0188	0.8437
A-37	1.7812	0.7812	0.14	3.0625	0.5937	0.031	0.0188	0.7812
A-38	2.00	0.875	0.14	3.25	0.65	0.05	0.02	0.85
A-39	1.2598	0.5906	0.14	2.0866	0.4528	0.05	0.0118	0.5709
A-40	1.9685	0.8465	0.12	3.2283	0.6693	0.02	0.0196	0.8465
A-41	1.4961	0.8322		2.5591	0.55			0.8322
A-42	2.165	0.906	0.14	3.543	0.807	0.02		0.9843
A-45	1.378	1.4961	0.0433	3.5039	1.0827	0.0591		1.4961
A-46	2.25	0.864	0.2	3.8125	0.625	0.03		0.625
A-47	2.00	0.875	0.1378	3.25	0.65	0.5		0.65
A-49	1.3775	0.811	0.09	2.5581	0.6693	0.05		0.811
A-50	2.25	0.864	0.1378	3.813	0.7982	0.09		0.7982
A-51	1.375	0.8125		2.6875	0.625	2.6875	0.0156	0.6874
A-53	2.25	0.954	0.02	3.8125	0.625	0.03		0.864
A-54	1.375	0.8125	0.14	2.625	0.6563	0.09		

Assembly Number	Cone Bore	Cone Length	Cone Radius	O.D.	Cup Length	Cup Radius	Cup Standout	Cup Width
A-55		2.875			3.281			0.748
A-56		3.281			3.656			0.748
A-57		1.0594						0.5906
A-58								0.8906
A-59								0.8125
A-60								0.7283
A-61								0.687
A-62								0.826
A-63								0.75
A-64								0.691
A-66	1.7717	1.0236	0.09	3.1496	0.7087	0.05		
A-67								0.906
A-68								0.656
A-69								0.689
A-70		4.875			4.563			
A-71		3.656			3.656			
HD-200	2.6250	1.5100	0.1400		1.1700	0.1300		1.5000
HD-201	3.5420	1.5750	0.2800		1.2800	0.1400		1.5748
HD-202	2.5000	1.5100	0.2800		1.1700	0.1300		1.5000
HD-203	3.7500	1.4300	0.2030		1.1875	0.1250	0.3750	1.5625
HD-204	3.6250	1.4300	0.2500		1.1875	0.2500	0.3750	1.5625
HD-205	1.7500	1.1930	0.1400		0.9375	0.1250	0.2500	1.1875
HD-206	3.2500	1.4212	0.1400		1.1250	0.1250	0.3125	1.4375
HD-207	3.2500	1.6250	0.1400		1.2500	0.1250	0.3750	1.6250
HD-208	3.5000	1.5625	0.1400		1.1875	0.1300	0.0375	1.563
HD-209	3.2500	1.3125	0.1400		1.0313	0.1250	0.2812	1.3125
HD-210	2.6250	1.1875	0.1400		0.9375	0.1250	0.2500	1.1875
HD-211	3.2500	1.4212	0.2650		1.1250	0.1250	0.3125	1.4375
HD-212	3.2500	1.5625	0.1400		1.2813	0.1300	0.0281	0.1563
HD-213	2.2500	0.9688	0.1400		0.7656	0.0310	0.0203	0.0969
HD-214	3.2500	1.5625			1.2813	0.1300		1.5625
HD-215	3.0000	1.3125	0.1400		1.0313	0.1250	0.2812	1.3125
HD-216	2.8750	1.4240	0.1400		1.1250	0.1250	0.3125	1.4375
HD-217	2.2500	1.4440	0.1400		1.1875	0.1250	0.0313	0.1500
HD-218	3.0000	2.1350	0.3800		1.7500	0.1250	0.0375	0.2125
HD-219	1.7500	1.2188	0.0300		0.9375	0.0300	0.2500	1.1875
HD-427	2.6250	1.5100	0.1378		1.1700	0.1299		1.5100
HD-428	1.7500	1.1930	0.1378		0.9375	0.1299		1.1930
HD-429	3.7500	1.4300	0.1969		1.1875	0.1299		1.4300
HD-430	3.2500	1.4212	0.1378		1.1250	0.1299		1.4212
HD-431	3.5423	1.5748	0.2756		1.2795	0.1402		1.5748
HD-432	3.5000	1.5625	0.2500		1.1875	0.1299		1.5625

Light Trailer Bearing and Seal Guide

National Bearings						National Seal				Axle		
Inner Cup #	Inner Cone #	Inner Set #	Outer Cup #	Outer Cone #	Outer Set #	Seal Size	Seal #	Seal Alt #	OB Seal #	Brake Size	Axle MFG	Stud Count
25520	25580		02420	02475		2.25 x 3.376	442109	412920	370219A	12 1/4 x 2 1/2	Dexter	8
25520	25580		02420	02475		2.25 x 3.376	442109	412920	370219A	12 1/4 x 3 3/8	Dexter	8
25520	25580		02420	02475						12 x 3 3/8	ALKO	8
25520	25580		14276	14125A		2.125 x 3.376	440972	413470		12 x 2	Dexter	8
25520	25580		14276	14125A		2.25 x 3.376	442109	412920	370219A	12 x 2	ALKO	8
25520	25580		14276	14125A		2.125 x 3.376	440972	413470		12 x 2	ALKO	8
25520	25580		14276	14125A		2.125 x 3.376		413470			Trailer Buddy	8
25520	25580		15245	15123		2.125 x 3.376	440972	413470		12 x 2	Dexter	5 or 6
25520	25580		15245	15123		2.25 x 3.376	442109	412920	370219A	12 x 2	ALKO	6
25520	25580		15245	15123		2.125 x 3.376	440972	413470		12 x 2	ALKO	6
25520	25580		LM67010	LM67048	A6	2.125 x 3.376	440972	413470		12 x 2	Dexter	6
25520	25580		LM67010	LM67048	A6	2.25 x 3.376	442109	412920	370219A	12 x 2	Hayes	6
25520	25580		LM67010	LM67048	A6	2.25 x 3.376	442109	412920	370219A	12 x 2	Hayes	6
25520	25580		LM67010	LM67048	A6	1.718 x 2.565	442251	473336		12 x 2	Fayette	4
25520	25580		LM67010	LM67048	A6	2.125 x 3.256		473243			Trailer Buddy	6
28521	28580		25520	25580						12 x 2	ALKO	8
L44610	L44649	A4	L44610	L44649	A4	1.50 x 1.987	443018	474276		7 x 1 1/4	Dexter	4 or 5
L44610	L44649	A4	L44610	L44649	A4	1.375 x 1.987		482163			Trailer Buddy	
L68110	L68149	A13	L44610	L44649	A4	1.687 x 2.328		473317			Trailer Buddy	
L68111	L68149	A17	L44610	L44649	A4	1.718 x 2.565	442251	473336		10 x 2 1/4	Dexter	4, 5, or 6
L68111	L68149	A17	L44610	L44649	A4	1.718 x 2.565	442251	473336		10 x 2 1/4	Hayes	6
L68111	L68149	A17	L44610	L44649	A4	1.718 x 2.565	442251	473336		10 x 2 1/4	Fayette	4
L68111	L68149	A17	L44610	L44649	A4	1.718 x 2.565	442251	473336		10 x 2 1/4	ALKO	5 or 6
LM67010	LM67048	A6	L44610	L44649	A4	1.75 x 2.328		482126		10 x 1 1/2	Dexter	4 or 5
LM67010	LM67048	A6	L44610	L44649	A4	1.718 x 2.565	442251	473336		10 x 1 5/8	Hayes	5
								417172	370014A		Dexter	
						2.375 x 3.376		470350				
									370450A			

National Trailer Bearing Kits												
LM11910	LM11949	A2	LM11910	LM11949	A2	1.125 x 1.78	204020			FM001 Kit		
L44610	L44643	A14	L44610	L44643	A14	1.218 x 1.983	203025			FM002 Kit		
07100	07196	A19	07100	07196	A19	1.25 x 1.972	203012			FM003 Kit		
LM67010	LM67048	A6	LM67010	LM67048	A6	1.50 x 2.332	203013			FM004 Kit		
LM48510	LM48545	A5	LM48510	LM48545	A5	1.75 x 2.566	205015			FM005 Kit		

NOTE: The data reported herin has been compiled from authoritative sources. While every effort is made by the analysts to attain accuracy, manufacturing changes as well as typographical errors and omissions may occur. The publisher cannot be responsible, nor does it assume any responsibility whatsoever for such omissions, errors or changes.

Seals by specifications

Oil Seal

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.156″ / 3.960mm Shaft					
0.500″ / 12.700mm	0.504″ / 12.800mm	0.187″ / 4.750mm	Nitrile	34	340872
0.236″ / 6.000mm Shaft					
0.630″ / 16.000mm	0.638″ / 16.200mm	0.197″ / 5.000mm	Nitrile	35	6X16X5
0.630″ / 16.000mm	0.641″ / 16.280mm	0.276″ / 7.000mm	Nitrile	35	6X16X7
0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	35	6X22X7
0.250″ / 6.350mm Shaft					
0.750″ / 19.050mm	0.760″ / 19.300mm	0.175″ / 4.450mm	Nitrile	24	240435
0.499″ / 12.670mm	0.505″ / 12.830mm	0.187″ / 4.750mm	Nitrile	34	343104
0.750″ / 19.050mm	0.758″ / 19.250mm	0.250″ / 6.350mm	Nitrile	35	350435
0.276″ / 7.000mm Shaft					
0.630″ / 16.000mm	0.641″ / 16.280mm	0.276″ / 7.000mm	Nitrile	32	7X16X7
0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	35	7X22X7
0.312″ / 7.920mm Shaft					
0.625″ / 15.880mm	0.635″ / 16.130mm	0.175″ / 4.450mm	Nitrile	24	240698
0.500″ / 12.700mm	0.506″ / 12.850mm	0.125″ / 3.180mm	Nitrile	34	340826
0.312″ / 7.925mm Shaft					
0.750″ / 19.050mm	0.756″ / 19.202mm	0.250″ / 6.350mm	Nitrile	35	350364
0.312″ / 7.920mm Shaft					
0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47	470195
1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Leather	5L	50445
0.313″ / 7.950mm Shaft					
0.749″ / 19.020mm	0.753″ / 19.130mm	0.250″ / 6.350mm	Fluoro-Elastomer	#	712021
0.686″ / 17.420mm	0.690″ / 17.530mm	0.313″ / 7.950mm	Nitrile	#	712022
0.315″ / 8.000mm Shaft					
0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	32	220818
0.630″ / 16.000mm	0.638″ / 16.200mm	0.276″ / 7.000mm	Nitrile	35	220860
0.551″ / 14.000mm	0.559″ / 14.200mm	0.157″ / 4.000mm	Nitrile	35	8X14X4
0.630″ / 16.000mm	0.639″ / 16.230mm	0.276″ / 7.000mm	Nitrile	35	8X16X7
0.709″ / 18.000mm	0.717″ / 18.200mm	0.197″ / 5.000mm	Nitrile	35	8X18X5
0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	32	8X18X7
0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	32	8X22X7
0.945″ / 24.000mm	0.956″ / 24.280mm	0.276″ / 7.000mm	Nitrile	35	8X24X7
0.354″ / 9.000mm Shaft					
0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	35	220918
0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	35	9X18X7
0.866″ / 22.000mm	0.874″ / 22.200mm	0.276″ / 7.000mm	Nitrile	35	9X22X7

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.354″ / 9.000mm Shaft (Cont.)					
1.024″ / 26.000mm	1.035″ / 26.280mm	0.276″ / 7.000mm	Nitrile	35	9X26X7
0.375″ / 9.530mm Shaft					
0.750″ / 19.050mm	0.760″ / 19.300mm	0.175″ / 4.450mm	Nitrile	24	240385
0.687″ / 17.450mm	0.691″ / 17.550mm	0.156″ / 3.960mm	Nitrile	31	311189
0.750″ / 19.050mm	0.754″ / 19.150mm	0.250″ / 6.350mm	Nitrile	33	330385
0.750″ / 19.050mm	0.756″ / 19.200mm	0.250″ / 6.350mm	Nitrile	34	340385
0.562″ / 14.270mm	0.568″ / 14.430mm	0.125″ / 3.180mm	Nitrile	34	340827
0.874″ / 22.200mm	0.883″ / 22.430mm	0.312″ / 7.920mm	Nitrile	35	350156
0.999″ / 25.370mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Nitrile	47	471103
0.875″ / 22.230mm	0.880″ / 22.350mm	0.250″ / 6.350mm	Nitrile	47	473096
0.375″ / 9.525mm Shaft					
0.749″ / 19.025mm	0.753″ / 19.126mm	0.250″ / 6.350mm	Fluoroelastomer	48	487530
0.375″ / 9.530mm Shaft					
0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	5S	50197S
0.378″ / 9.600mm Shaft					
0.669″ / 17.000mm	0.670″ / 17.020mm	0.138″ / 3.500mm	Nitrile	32	710781
0.394″ / 10.000mm Shaft					
0.748″ / 19.000mm	0.756″ / 19.200mm	0.276″ / 7.000mm	Nitrile	32	10X19X7
0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	32	10X22X7
0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	35	10X24X7
0.984″ / 25.000mm	0.995″ / 25.280mm	0.276″ / 7.000mm	Nitrile	32	10X25X7
1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32	10X26X7
0.748″ / 19.000mm	0.756″ / 19.200mm	0.276″ / 7.000mm	Nitrile	35	221040
0.709″ / 18.000mm	0.717″ / 18.200mm	0.197″ / 5.000mm	Ethylene-Acrylic	32	710762
0.709″ / 18.000mm	0.713″ / 18.100mm	0.197″ / 5.000mm	Polyacrylate	32	710780
0.408″ / 10.360mm Shaft					
1.004″ / 25.500mm	1.008″ / 25.600mm	0.208″ / 5.280mm	Polyacrylate	49	4701N
0.433″ / 11.000mm Shaft					
0.669″ / 17.000mm	0.679″ / 17.250mm	0.157″ / 4.000mm	Nitrile	32	11X17X4
1.024″ / 26.000mm	1.035″ / 26.280mm	0.276″ / 7.000mm	Nitrile	35	11X26X7
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32	11X30X7
0.866″ / 22.000mm	0.875″ / 22.230mm	0.276″ / 7.000mm	Nitrile	35	221122
0.748″ / 19.000mm	0.754″ / 19.150mm	0.197″ / 5.000mm	Polyacrylate	31	710545
0.437″ / 11.100mm Shaft					
0.875″ / 22.230mm	0.885″ / 22.480mm	0.175″ / 4.450mm	Nitrile	24	240470

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.437″ / 11.100mm Shaft (Cont.)					
0.624″ / 15.850mm	0.633″ / 16.080mm	0.125″ / 3.180mm	Nitrile	34	343101
0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47	470199
0.875″ / 22.230mm	0.880″ / 22.350mm	0.250″ / 6.350mm	Nitrile	47	472810
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47	474277
0.999″ / 25.370mm	1.007″ / 25.580mm	0.250″ / 6.350mm	Nitrile	35	6863S
0.438″ / 11.125mm Shaft					
0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelastomer	48	487512
0.463″ / 11.750mm Shaft					
0.736″ / 18.700mm	0.744″ / 18.900mm	0.232″ / 5.900mm	Ethylene-Acrylic	#	710643
0.468″ / 11.890mm Shaft					
1.124″ / 28.550mm	1.126″ / 28.600mm	0.375″ / 9.530mm	Nitrile	47	470004
0.472″ / 12.000mm Shaft					
0.748″ / 19.000mm	0.756″ / 19.200mm	0.197″ / 5.000mm	Nitrile	32	12X19X5
0.787″ / 20.000mm	0.798″ / 20.280mm	0.197″ / 5.000mm	Nitrile	32	12X20X5
0.866″ / 22.000mm	0.876″ / 22.250mm	0.276″ / 7.000mm	Nitrile	35	12X22X7
0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32	12X24X7
1.024″ / 26.000mm	1.031″ / 26.200mm	0.236″ / 6.000mm	Nitrile	35	12X26X6
1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	35	12X28X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35	12X32X7
1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Nitrile	32	12X35X7
0.866″ / 22.000mm	0.876″ / 22.250mm	0.276″ / 7.000mm	Nitrile	35	221207
0.472″ / 11.990mm Shaft					
1.000″ / 25.400mm	1.006″ / 25.550mm	0.375″ / 9.530mm	Nitrile	32	320457
0.472″ / 12.000mm Shaft					
0.748″ / 19.000mm	0.757″ / 19.230mm	0.295″ / 7.500mm	Fluoro-Elastomer	97	710543
0.748″ / 19.000mm	0.757″ / 19.230mm	0.295″ / 7.500mm	Nitrile	97	710544
0.748″ / 19.000mm	0.756″ / 19.200mm	0.335″ / 8.500mm	Ethylene-Acrylic	#	710947
0.709″ / 18.000mm	0.713″ / 18.100mm	0.236″ / 6.000mm	Polyacrylate	32	711035
0.490″ / 12.450mm Shaft					
0.875″ / 22.230mm	0.883″ / 22.430mm	0.250″ / 6.350mm	Nitrile	34	340771
1.122″ / 28.500mm	1.132″ / 28.750mm	0.265″ / 6.730mm	Nitrile	35	351028
0.500″ / 12.700mm Shaft					
0.999″ / 25.370mm	1.010″ / 25.650mm	0.175″ / 4.450mm	Nitrile	24	240119
0.843″ / 21.410mm	0.848″ / 21.540mm	0.250″ / 6.350mm	Nitrile	31	312196
0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	33	330699

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.500″ / 12.700mm Shaft (Cont.)					
0.750″ / 19.050mm	0.756″ / 19.200mm	0.125″ / 3.180mm	Nitrile	34	340847
0.875″ / 22.230mm	0.881″ / 22.380mm	0.125″ / 3.180mm	Nitrile	34	342613
0.875″ / 22.230mm	0.881″ / 22.380mm	0.250″ / 6.350mm	Nitrile	34	342614
0.687″ / 17.450mm	0.693″ / 17.600mm	0.093″ / 2.360mm	Nitrile	34	342805
0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	41	410119
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	4S	41526S
0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	#	43080S
0.749″ / 19.020mm	0.753″ / 19.130mm	0.093″ / 2.360mm	Nitrile	4S	43095S
1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	45	450005
1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	47	470005
0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47	470119
0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	47	471442
0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471442V
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	471472
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47	471526
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471526V
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471549
1.378″ / 35.000mm	1.382″ / 35.100mm	0.406″ / 10.310mm	Nitrile	47	472467
0.875″ / 22.225mm	0.879″ / 22.327mm	0.250″ / 6.350mm	Fluoroelastomer	47	477732
0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	48	48144
0.875″ / 22.230mm	0.879″ / 22.330mm	0.313″ / 7.950mm	Nitrile	#	712019
0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelastomer	#	797713
1.124″ / 28.550mm	1.128″ / 28.651mm	0.250″ / 6.350mm	Fluoroelastomer	#	797715
0.751″ / 19.080mm	0.756″ / 19.200mm	0.192″ / 4.880mm	Nitrile	31	8792S
0.512″ / 13.000mm Shaft					
0.866″ / 22.000mm	0.874″ / 22.200mm	0.236″ / 6.000mm	Nitrile	32	13X22X6
1.024″ / 26.000mm	1.031″ / 26.200mm	0.276″ / 7.000mm	Nitrile	32	13X26X7
1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	32	13X28X7
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32	13X30X7
0.516″ / 38.500mm Shaft					
2.283″ / 58.000mm	/	0.394″ / 10.000mm	Polyacrylate	#	711009
0.531″ / 13.490mm Shaft					
1.124″ / 28.550mm	1.128″ / 28.650mm	0.312″ / 7.920mm	Nitrile	47	471530

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.551″ / 14.000mm Shaft					
0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32	14X24X7
0.984″ / 25.000mm	0.993″ / 25.230mm	0.197″ / 5.000mm	Nitrile	32	14X25X5
1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32	14X26X7
1.063″ / 27.000mm	1.071″ / 27.200mm	0.276″ / 7.000mm	Nitrile	32	14X27X7
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32	14X30X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	32	14X32X7
1.378″ / 35.000mm	1.387″ / 35.220mm	0.276″ / 7.000mm	Nitrile	32	14X35X7
0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	35	221410
1.000″ / 25.400mm	1.004″ / 25.500mm	0.312″ / 7.920mm	Nitrile	47	473546
0.984″ / 25.000mm	0.992″ / 25.200mm	0.276″ / 7.000mm	Polyacrylate	32	710116
1.024″ / 26.000mm	1.031″ / 26.200mm	0.484″ / 12.300mm	Nitrile	32	710782
0.984″ / 25.000mm	0.992″ / 25.200mm	0.748″ / 19.000mm	Polyacrylate	32	710820
0.787″ / 20.000mm	0.795″ / 20.200mm	0.157″ / 4.000mm	Ethylene-Acrylic	32	711014
0.562″ / 14.270mm Shaft					
0.810″ / 20.570mm	0.814″ / 20.680mm	0.187″ / 4.750mm	Polyacrylate	31	313156
0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	31	314259
1.246″ / 31.650mm	1.250″ / 31.750mm	0.375″ / 9.530mm	Nitrile	45	450536
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47	471281
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	471535
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471551
1.000″ / 25.400mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Nitrile	47	472705
1.000″ / 25.400mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	472705V
0.562″ / 14.250mm Shaft					
1.004″ / 25.500mm	1.008″ / 25.600mm	0.254″ / 6.450mm	Polyacrylate	47	718610
0.591″ / 15.000mm Shaft					
0.984″ / 25.000mm	0.992″ / 25.200mm	0.197″ / 5.000mm	Nitrile	32	15X25X5
0.984″ / 25.000mm	0.994″ / 25.250mm	0.236″ / 6.000mm	Polyacrylate	32	15X25X6
0.984″ / 25.000mm	0.992″ / 25.200mm	0.276″ / 7.000mm	Nitrile	35	15X25X7
1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32	15X26X7
1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	32	15X28X7
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32	15X30X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35	15X32X7
1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	32	15X32X8
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	15X35X7

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.591″ / 15.000mm Shaft (Cont.)					
1.457″ / 37.000mm	1.465″ / 37.200mm	0.236″ / 6.000mm	Nitrile	32	15X37X6
1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32	15X40X7
0.945″ / 24.000mm	0.953″ / 24.200mm	0.197″ / 5.000mm	Nitrile	35	2027
0.984″ / 25.000mm	0.994″ / 25.250mm	0.236″ / 6.000mm	Polyacrylate	32	221510
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	35	221540
0.827″ / 21.000mm	0.835″ / 21.200mm	0.197″ / 5.000mm	Nitrile	47	710714
0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32	711029
0.827″ / 21.000mm	0.833″ / 21.150mm	0.157″ / 4.000mm	Polyacrylate	32	711060
0.593″ / 15.060mm Shaft					
0.935″ / 23.750mm	0.943″ / 23.950mm	0.175″ / 4.450mm	Nitrile	34	340797
1.124″ / 28.550mm	1.128″ / 28.650mm	0.312″ / 7.920mm	Nitrile	47	471532
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47	471558
1.250″ / 31.750mm	1.254″ / 31.850mm	0.312″ / 7.920mm	Nitrile	47	473405
0.610″ / 15.490mm Shaft					
1.102″ / 28.000mm	1.106″ / 28.090mm	0.600″ / 15.240mm	Fluoro-Elastomer	62	710274
0.614″ / 15.600mm Shaft					
0.999″ / 25.370mm	1.006″ / 25.550mm	0.250″ / 6.350mm	Nitrile	34	340724
0.621″ / 15.770mm Shaft					
1.024″ / 26.000mm	1.031″ / 26.200mm	0.252″ / 6.400mm	Polyacrylate	32	710690
0.625″ / 15.880mm Shaft					
1.124″ / 28.550mm	1.135″ / 28.830mm	0.175″ / 4.450mm	Nitrile	24	240009
1.375″ / 34.930mm	1.385″ / 35.180mm	0.175″ / 4.450mm	Nitrile	24	240023
0.875″ / 22.230mm	0.880″ / 22.350mm	0.125″ / 3.180mm	Nitrile	25	253747
1.000″ / 25.400mm	1.005″ / 25.530mm	0.125″ / 3.180mm	Polyacrylate	31	314267N
1.124″ / 28.550mm	1.130″ / 28.700mm	0.250″ / 6.350mm	Nitrile	34	340009S
0.812″ / 20.620mm	0.820″ / 20.830mm	0.093″ / 2.360mm	Nitrile	34	340387
0.875″ / 22.230mm	0.883″ / 22.430mm	0.093″ / 2.360mm	Nitrile	34	340849
0.936″ / 23.770mm	0.942″ / 23.930mm	0.187″ / 4.750mm	Polyacrylate	34	343105
1.124″ / 28.550mm	1.130″ / 28.700mm	0.250″ / 6.350mm	Nitrile	35	351466
0.999″ / 25.370mm	1.005″ / 25.530mm	0.250″ / 6.350mm	Nitrile	35	351487
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	4S	41264S
1.246″ / 31.650mm	1.250″ / 31.750mm	0.375″ / 9.530mm	Nitrile	45	450535
1.377″ / 34.980mm	1.381″ / 35.080mm	0.406″ / 10.310mm	Nitrile	47	470557
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471255
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471255K

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.625″ / 15.880mm Shaft (Cont.)					
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471255V
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	471264
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471264V
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47	471466
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471466V
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	471564
1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47	471612
1.624″ / 41.250mm	1.628″ / 41.350mm	0.312″ / 7.920mm	Nitrile	47	471653
0.625″ / 15.875mm Shaft					
1.850″ / 46.990mm	1.855″ / 47.117mm	0.276″ / 7.010mm	Fluoroelastomer	47	477709
0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelastomer	47	477728
0.625″ / 15.880mm Shaft					
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	48	481466
1.625″ / 41.280mm	1.629″ / 41.380mm	0.250″ / 6.350mm	Nitrile	48	484114
1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	#	712024
0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	33	7188S
0.937″ / 23.800mm	0.945″ / 24.000mm	0.187″ / 4.750mm	Nitrile	24	7399S
0.626″ / 15.900mm Shaft					
2.205″ / 56.000mm	2.213″ / 56.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	32	710261
0.630″ / 16.000mm Shaft					
0.866″ / 22.000mm	0.874″ / 22.200mm	0.157″ / 4.000mm	Nitrile	32	16X22X4
0.945″ / 24.000mm	0.953″ / 24.200mm	0.197″ / 5.000mm	Nitrile	35	16X24X5
0.945″ / 24.000mm	0.953″ / 24.200mm	0.236″ / 6.000mm	Nitrile	32	16X24X6
1.024″ / 26.000mm	1.031″ / 26.200mm	0.276″ / 7.000mm	Nitrile	32	16X26X7
1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Nitrile	32	16X28X7
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32	16X30X7
1.260″ / 32.000mm	1.271″ / 32.280mm	0.276″ / 7.000mm	Nitrile	32	16X32X7
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	16X35X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	35	16X38X7
1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32	16X40X7
1.063″ / 27.000mm	1.071″ / 27.200mm	0.551″ / 14.000mm	Polyacrylate	35	221607
1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Polyacrylate	32	221610
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	35	221620
1.063″ / 27.000mm	1.071″ / 27.200mm	0.236″ / 6.000mm	Polyacrylate	35	710679

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.630″ / 16.000mm Shaft (Cont.)					
0.984″ / 25.000mm	0.992″ / 25.200mm	0.197″ / 5.000mm	Nitrile	32	710862
0.984″ / 25.000mm	0.992″ / 25.200mm	0.236″ / 6.000mm	Nitrile	#	710970
0.945″ / 24.000mm	0.949″ / 24.100mm	0.236″ / 6.000mm	Nitrile	48	711043
1.762″ / 44.750mm	1.770″ / 44.960mm	0.354″ / 9.000mm	Fluoro-Elastomer	34	714616
0.656″ / 16.660mm Shaft					
1.250″ / 31.750mm	1.258″ / 31.950mm	0.250″ / 6.350mm	Nitrile	34	340469
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48	481073
1.575″ / 40.010mm	1.579″ / 40.110mm	0.250″ / 6.350mm	Nitrile	48	481397
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	48	481528
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	48	481537
0.668″ / 16.970mm Shaft					
1.187″ / 30.150mm	1.191″ / 30.250mm	0.185″ / 4.700mm	Nitrile	48	481481
0.669″ / 17.000mm Shaft					
1.063″ / 27.000mm	1.071″ / 27.200mm	0.276″ / 7.000mm	Nitrile	32	17X27X7
1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Nitrile	35	17X28X7
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32	17X30X7
1.260″ / 32.000mm	1.269″ / 32.220mm	0.276″ / 7.000mm	Nitrile	32	17X32X7
1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	35	17X35X7
1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	35	17X35X8
1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32	17X37X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32	17X38X7
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32	17X40X7
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35	17X47X7
1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Nitrile	32	17X47X8
1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Polyacrylate	35	221710
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 8.000mm	Nitrile	32	221720
1.260″ / 32.000mm	1.269″ / 32.220mm	0.276″ / 7.000mm	Nitrile	35	221730
1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	35	221735
1.339″ / 34.000mm	1.343″ / 34.100mm	0.311″ / 7.900mm	Polyacrylate	47	710251
0.819″ / 20.800mm	0.823″ / 20.900mm	0.122″ / 3.100mm	Nitrile	44	710361
0.984″ / 25.000mm	0.988″ / 25.100mm	0.197″ / 5.000mm	Nitrile	49	710362
0.687″ / 17.450mm Shaft					
1.375″ / 34.930mm	1.379″ / 35.030mm	0.406″ / 10.310mm	Nitrile	45	450025
1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47	471529

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.687″ / 17.450mm Shaft (Cont.)					
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	471538
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471553
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47	471579
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471642
1.187″ / 30.150mm	1.191″ / 30.250mm	0.187″ / 4.750mm	Nitrile	47	474261
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	25	8773S
0.689″ / 17.500mm Shaft					
1.083″ / 27.500mm	1.091″ / 27.700mm	0.276″ / 7.000mm	Polyacrylate	32	710299
0.945″ / 24.000mm	0.953″ / 24.200mm	0.217″ / 5.500mm	Ethylene-Acrylic	32	710753
0.690″ / 17.530mm Shaft					
0.997″ / 25.320mm	1.003″ / 25.480mm	0.295″ / 7.490mm	Nitrile	271	3667
0.709″ / 18.000mm Shaft					
1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32	18X30X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35	18X32X7
1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	32	18X32X8
1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	32	18X35X7
1.457″ / 37.000mm	1.465″ / 37.200mm	0.315″ / 8.000mm	Nitrile	32	18X37X8
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32	18X38X7
1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	32	18X40X7
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Polyacrylate	32	221820
1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	35	221830
1.181″ / 30.000mm	1.264″ / 32.100mm	0.295″ / 7.500mm	Nitrile	32	710156
1.024″ / 26.000mm	1.028″ / 26.100mm	0.157″ / 4.000mm	Nitrile	98	710222
0.906″ / 23.000mm	0.913″ / 23.200mm	0.157″ / 4.000mm	Nitrile	34	710297
1.339″ / 34.000mm	1.346″ / 34.200mm	0.315″ / 8.000mm	Nitrile	32	710412
0.718″ / 18.240mm Shaft					
1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	47	470506
1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Leather	5L	50405
0.735″ / 18.670mm Shaft					
1.248″ / 31.700mm	1.252″ / 31.800mm	0.250″ / 6.350mm	Nitrile	47	472878
0.736″ / 18.700mm Shaft					
1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Polyacrylate	32	710272
0.737″ / 18.720mm Shaft					
1.375″ / 34.930mm	1.379″ / 35.030mm	0.343″ / 8.710mm	Nitrile	47	473416

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.742″ / 18.850mm Shaft					
1.063″ / 27.000mm	1.067″ / 27.100mm	0.187″ / 4.750mm	Nitrile	33	7929S
0.748″ / 19.000mm Shaft					
1.063″ / 27.000mm	1.071″ / 27.200mm	0.236″ / 6.000mm	Nitrile	35	19X27X6
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32	19X30X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35	19X32X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.315″ / 8.000mm	Nitrile	32	19X32X8
1.575″ / 40.000mm	1.584″ / 40.230mm	0.394″ / 10.000mm	Nitrile	35	19X40X10
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	32	19X47X7
1.260″ / 32.000mm	1.268″ / 32.200mm	0.315″ / 8.000mm	Nitrile	32	221922
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32	710154
1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	35	710445
1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Polyacrylate	32	710805
0.750″ / 19.050mm Shaft					
1.125″ / 28.580mm	1.129″ / 28.680mm	0.250″ / 6.350mm	Nitrile	33	1049
1.250″ / 31.750mm	1.254″ / 31.850mm	0.280″ / 7.110mm	Nitrile	274	2287
0.999″ / 25.370mm	1.010″ / 25.650mm	0.156″ / 3.960mm	Nitrile	24	240735
1.062″ / 26.970mm	1.072″ / 27.230mm	0.187″ / 4.750mm	Nitrile	24	240816
1.124″ / 28.550mm	1.129″ / 28.680mm	0.187″ / 4.750mm	Nitrile	25	254270
1.000″ / 25.400mm	1.005″ / 25.530mm	0.125″ / 3.180mm	Nitrile	31	312518
1.124″ / 28.550mm	1.133″ / 28.780mm	0.250″ / 6.350mm	Nitrile	34	340495
1.125″ / 28.580mm	1.131″ / 28.730mm	0.156″ / 3.960mm	Nitrile	34	343185
1.250″ / 31.750mm	1.256″ / 31.900mm	0.250″ / 6.350mm	Nitrile	35	350954
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	4S	40027S
1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	45	450340
1.375″ / 34.930mm	1.379″ / 35.030mm	0.406″ / 10.310mm	Nitrile	47	470027
1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	47	470141
1.624″ / 41.250mm	1.628″ / 41.350mm	0.437″ / 11.100mm	Nitrile	47	470211
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	470390
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47	470895
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	470954
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	470954V
1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47	471498
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471554
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471554V

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.750″ / 19.050mm Shaft (Cont.)					
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	471567
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471643
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471684
1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47	471698
2.127″ / 54.030mm	2.131″ / 54.130mm	0.250″ / 6.350mm	Nitrile	47	472538
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47	472649
1.783″ / 45.290mm	1.787″ / 45.390mm	0.250″ / 6.350mm	Nitrile	47	473196
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47	473406
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47	473407
1.302″ / 33.070mm	1.306″ / 33.170mm	0.250″ / 6.350mm	Nitrile	47	474131
1.312″ / 33.325mm	1.316″ / 33.426mm	0.250″ / 6.350mm	Nitrile	47	477704
1.752″ / 44.501mm	1.756″ / 44.602mm	0.250″ / 6.350mm	Fluoroelastomer	47	477706
1.312″ / 33.320mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	48	480821
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	48	480954
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	48	480954V
1.250″ / 31.750mm	1.254″ / 31.850mm	0.312″ / 7.920mm	Nitrile	33	6835S
1.311″ / 33.300mm	1.315″ / 33.400mm	0.312″ / 7.920mm	Nitrile	25	7013S
1.000″ / 25.400mm	1.008″ / 25.600mm	0.225″ / 5.720mm	Polyacrylate	#	710597
1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	#	712014
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	#	712027
1.031″ / 26.190mm	1.035″ / 26.290mm	0.313″ / 7.950mm	Nitrile	49	7214
1.124″ / 28.550mm	1.128″ / 28.650mm	0.188″ / 4.780mm	Nitrile	48	7750
0.781″ / 19.840mm Shaft					
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47	470034
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	470601
1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47	471337
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471443
1.828″ / 46.430mm	1.833″ / 46.560mm	0.250″ / 6.350mm	Nitrile	47	474273
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48	481443
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	48	481443V
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	48	481568
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	48	481644
0.787″ / 20.000mm Shaft					
1.102″ / 28.000mm	1.110″ / 28.200mm	0.236″ / 6.000mm	Nitrile	32	20X28X6

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.787″ / 20.000mm Shaft (Cont.)					
1.181″ / 30.000mm	1.189″ / 30.200mm	0.197″ / 5.000mm	Nitrile	35	20X30X5
1.260″ / 32.000mm	1.269″ / 32.230mm	0.276″ / 7.000mm	Nitrile	32	20X32X7
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	20X35X7
1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Nitrile	32	20X36X7
1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32	20X37X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32	20X38X7
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32	20X40X7
1.654″ / 42.000mm	1.659″ / 42.150mm	0.394″ / 10.000mm	Nitrile	45	20X42X10
1.654″ / 42.000mm	1.663″ / 42.250mm	0.276″ / 7.000mm	Nitrile	32	20X42X7
1.850″ / 47.000mm	1.859″ / 47.220mm	0.276″ / 7.000mm	Nitrile	32	20X47X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	20X52X7
1.260″ / 32.000mm	1.269″ / 32.230mm	0.197″ / 5.000mm	Nitrile	35	222020
1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Polyacrylate	32	222025
1.339″ / 34.000mm	1.348″ / 34.250mm	0.276″ / 7.000mm	Nitrile	32	222028
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	222030
1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	222036
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35	222050
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35	222060
1.260″ / 32.000mm	1.268″ / 32.210mm	0.197″ / 5.000mm	Polyacrylate	32	710450
1.024″ / 26.000mm	1.031″ / 26.200mm	0.177″ / 4.500mm	Fluoro-Elastomer	32	710809
1.378″ / 35.000mm	1.387″ / 35.230mm	0.217″ / 5.500mm	Nitrile	32	711040
0.812″ / 20.620mm Shaft					
1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	45	450030
1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	45	450431
1.575″ / 40.010mm	1.579″ / 40.110mm	0.375″ / 9.530mm	Nitrile	45	450588
1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	47	470515
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47	471231
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	471231V
1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47	471539
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471645
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471645V
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471686
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471729

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.812″ / 20.620mm Shaft (Cont.)					
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	472950
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47	473412
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	474253
1.312″ / 33.320mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	48	480889
1.250″ / 31.750mm	1.254″ / 31.850mm	0.254″ / 6.450mm	Fluoro-Elastomer	47	8609
0.827″ / 21.000mm Shaft					
1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Nitrile	32	21X35X7
1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	32	21X35X8
0.843″ / 21.410mm Shaft					
1.374″ / 34.900mm	1.378″ / 35.000mm	0.312″ / 7.920mm	Nitrile	47	472452
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	473413
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	473414
1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Nitrile	47	473415
0.860″ / 21.840mm Shaft					
1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Polyacrylate	48	482069N
0.866″ / 22.000mm Shaft					
1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Nitrile	32	222238
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35	222240
1.220″ / 31.000mm	1.228″ / 31.200mm	0.236″ / 6.000mm	Nitrile	32	22X31X6
1.260″ / 32.000mm	1.269″ / 32.230mm	0.276″ / 7.000mm	Nitrile	32	22X32X7
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	22X35X7
1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Nitrile	32	22X36X7
1.457″ / 37.000mm	1.466″ / 37.230mm	0.276″ / 7.000mm	Nitrile	35	22X37X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	35	22X38X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Nitrile	32	22X38X8
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32	22X40X7
1.654″ / 42.000mm	1.661″ / 42.200mm	0.394″ / 10.000mm	Nitrile	35	22X42X10
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32	22X42X7
1.772″ / 45.000mm	1.781″ / 45.230mm	0.276″ / 7.000mm	Nitrile	35	22X45X7
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	32	22X50X8
0.875″ / 22.230mm Shaft					
1.124″ / 28.550mm	1.135″ / 28.830mm	0.125″ / 3.180mm	Nitrile	24	240733
1.250″ / 31.750mm	1.255″ / 31.880mm	0.250″ / 6.350mm	Nitrile	25	254287
1.308″ / 33.220mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	34	340413
1.250″ / 31.750mm	1.256″ / 31.900mm	0.250″ / 6.350mm	Nitrile	34	340483

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.875″ / 22.230mm Shaft (Cont.)					
1.187″ / 30.150mm	1.193″ / 30.300mm	0.187″ / 4.750mm	Nitrile	34	340850
1.375″ / 34.930mm	1.385″ / 35.180mm	0.312″ / 7.920mm	Nitrile	35	350567
1.375″ / 34.930mm	1.381″ / 35.080mm	0.250″ / 6.350mm	Nitrile	35	351267
1.308″ / 33.220mm	1.314″ / 33.380mm	0.250″ / 6.350mm	Nitrile	35	353132
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	PTFE	94	38832
1.375″ / 34.930mm	1.379″ / 35.030mm	0.187″ / 4.750mm	Nitrile	44	440131
1.374″ / 34.900mm	1.378″ / 35.000mm	0.406″ / 10.310mm	Nitrile	47	470398
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47	470567
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Polyacrylate	47	470567N
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	470590
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47	470645
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47	470680
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47	471137
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47	471267
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471267V
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	471570
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471570V
1.577″ / 40.060mm	1.581″ / 40.160mm	0.250″ / 6.350mm	Nitrile	47	471633
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471646
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471730
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48	481267
0.875″ / 22.225mm Shaft					
1.250″ / 31.750mm	1.254″ / 31.852mm	0.250″ / 6.350mm	Fluoroelastomer	48	487529
0.875″ / 22.230mm Shaft					
1.245″ / 31.620mm	1.256″ / 31.900mm	0.187″ / 4.750mm	Nitrile	34	5976S
1.254″ / 31.850mm	1.260″ / 32.000mm	0.205″ / 5.210mm	Nitrile	4S	7014S
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	#	712015
1.436″ / 36.470mm	1.441″ / 36.600mm	0.256″ / 6.500mm	Nitrile	48	712270
1.249″ / 31.720mm	1.254″ / 31.850mm	0.187″ / 4.750mm	Nitrile	31	7840S
0.875″ / 22.225mm Shaft					
1.497″ / 38.024mm	1.501″ / 38.125mm	0.313″ / 7.950mm	Fluoroelastomer	#	797711
1.250″ / 31.750mm	1.254″ / 31.852mm	0.250″ / 6.350mm	Fluoroelastomer	#	797714
0.905″ / 23.000mm Shaft					
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Polyacrylate	32	222340

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.905″ / 23.000mm Shaft (Cont.)					
1.260″ / 32.000mm	1.268″ / 32.200mm	0.217″ / 5.500mm	Nitrile	34	710254
0.906″ / 23.010mm Shaft					
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450038
1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	47	470207
0.937″ / 23.800mm Shaft					
1.375″ / 34.930mm	1.383″ / 35.130mm	0.250″ / 6.350mm	Nitrile	34	340787
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450039
1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47	471015
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	471571
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471571V
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471647
1.750″ / 44.450mm	1.754″ / 44.550mm	0.312″ / 7.920mm	Nitrile	47	472951
1.850″ / 47.000mm	1.854″ / 47.090mm	0.312″ / 7.920mm	Nitrile	47	474235
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	474252
0.942″ / 23.930mm Shaft					
2.097″ / 53.260mm	2.109″ / 53.570mm	0.938″ / 23.830mm	Polyacrylate	#	4462N
0.945″ / 24.000mm Shaft					
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	35	222410
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35	222430
1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32	24X35X7
1.457″ / 37.000mm	1.466″ / 37.230mm	0.276″ / 7.000mm	Nitrile	35	24X37X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32	24X38X7
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32	24X40X7
1.654″ / 42.000mm	1.663″ / 42.250mm	0.394″ / 10.000mm	Nitrile	32	24X42X10
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32	24X42X7
1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	32	24X47X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	24X52X7
0.945″ / 24.003mm Shaft					
2.441″ / 62.001mm	2.446″ / 62.128mm	0.315″ / 8.001mm	Fluoroelastomer	47	477707
0.965″ / 24.500mm Shaft					
1.614″ / 41.000mm	1.622″ / 41.200mm	0.236″ / 6.000mm	Ethylene-Acrylic	32	710974
0.968″ / 24.590mm Shaft					
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Leather	4L	40208
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450040
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	45	450339

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.968″ / 24.590mm Shaft (Cont.)					
1.575″ / 40.010mm	1.579″ / 40.110mm	0.375″ / 9.530mm	Nitrile	45	450545
1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	45	451082
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	45	451583
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Fluoro-Elastomer	45	451583V
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471648
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471688
2.440″ / 61.980mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	472238
1.850″ / 47.000mm	1.854″ / 47.090mm	0.375″ / 9.530mm	Nitrile	48	482309
2.048″ / 52.020mm	2.052″ / 52.120mm	0.375″ / 9.530mm	Nitrile	48	482310
1.500″ / 38.100mm	1.507″ / 38.280mm	0.187″ / 4.750mm	Nitrile	34	6324S
1.686″ / 42.820mm	1.690″ / 42.930mm	0.312″ / 7.920mm	Nitrile	25	8059S
0.984″ / 25.000mm Shaft					
1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32	222535
1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	47	222540
1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Nitrile	32	222558
0.984″ / 24.990mm Shaft					
1.828″ / 46.430mm	1.838″ / 46.690mm	0.187″ / 4.750mm	Nitrile	24	240457
0.984″ / 25.000mm Shaft					
1.378″ / 35.000mm	1.386″ / 35.200mm	0.236″ / 6.000mm	Nitrile	32	25X35X6
1.417″ / 36.000mm	1.426″ / 36.230mm	0.276″ / 7.000mm	Nitrile	32	25X36X7
1.417″ / 36.000mm	1.426″ / 36.220mm	0.315″ / 8.000mm	Nitrile	32	25X36X8
1.457″ / 37.000mm	1.466″ / 37.230mm	0.197″ / 5.000mm	Nitrile	32	25X37X5
1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32	25X37X7
1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32	25X38X7
1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	32	25X40X7
1.654″ / 42.000mm	1.661″ / 42.200mm	0.236″ / 6.000mm	Nitrile	32	25X42X6
1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	32	25X42X8
1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Nitrile	32	25X45X8
1.811″ / 46.000mm	1.819″ / 46.200mm	0.276″ / 7.000mm	Nitrile	32	25X46X7
1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	32	25X47X7
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32	25X48X8
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	32	25X50X8
2.047″ / 52.000mm	2.058″ / 52.270mm	0.276″ / 7.000mm	Nitrile	32	25X52X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	35	25X52X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
0.984″ / 25.000mm Shaft (Cont.)					
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	32	25X62X7
1.457″ / 37.000mm	1.467″ / 37.260mm	0.276″ / 7.000mm	Nitrile	32	320603
1.614″ / 41.000mm	1.618″ / 41.090mm	0.315″ / 8.000mm	PTFE	W-H	39867
0.984″ / 24.990mm Shaft					
1.499″ / 38.070mm	1.504″ / 38.200mm	0.250″ / 6.350mm	Fluoro-Elastomer	#	4458V
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450457
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	45	450693
1.575″ / 40.010mm	1.579″ / 40.110mm	0.374″ / 9.500mm	Fluoro-Elastomer	45	450908V
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	472324
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	472324V
0.984″ / 25.000mm Shaft					
1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Nitrile	32	710316
1.614″ / 41.000mm	1.622″ / 41.200mm	0.315″ / 8.000mm	Polyacrylate	32	710729
1.555″ / 39.500mm	1.563″ / 39.700mm	0.315″ / 8.000mm	Ethylene-Acrylic	32	710844
1.378″ / 35.000mm	1.388″ / 35.250mm	0.276″ / 6.000mm	Silicone	32	712007
1.752″ / 44.500mm	1.756″ / 44.600mm	0.313″ / 7.950mm	Fluoro-Elastomer	#	712012
1.596″ / 40.540mm	1.601″ / 40.666mm	0.250″ / 6.350mm	Nitrile	#	712018
0.996″ / 25.300mm Shaft					
1.508″ / 38.300mm	1.516″ / 38.500mm	0.315″ / 8.000mm	Ethylene-Acrylic	#	710857
1.000″ / 25.400mm Shaft					
1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	203	203005
1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	204	204005
1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Felt	205	205005
1.437″ / 36.500mm	1.447″ / 36.750mm	0.187″ / 4.750mm	Nitrile	24	240414
1.936″ / 49.170mm	1.948″ / 49.480mm	0.187″ / 4.750mm	Nitrile	24	240462
1.250″ / 31.750mm	1.260″ / 32.000mm	0.125″ / 3.180mm	Nitrile	24	240731
1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	25	252277
2.441″ / 62.000mm	2.447″ / 62.150mm	0.375″ / 9.530mm	Nitrile	32	321516
1.499″ / 38.070mm	1.507″ / 38.280mm	0.250″ / 6.350mm	Nitrile	34	340120
1.250″ / 31.750mm	1.254″ / 31.850mm	0.125″ / 3.180mm	Nitrile	34	340731
1.312″ / 33.320mm	1.318″ / 33.480mm	0.125″ / 3.180mm	Nitrile	34	342517
1.563″ / 39.700mm	1.569″ / 39.850mm	0.187″ / 4.750mm	Nitrile	34	343123
1.437″ / 36.500mm	1.445″ / 36.700mm	0.250″ / 6.350mm	Nitrile	35	350414
1.502″ / 38.150mm	1.510″ / 38.350mm	0.312″ / 7.920mm	Nitrile	35	350909

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.000″ / 25.400mm Shaft (Cont.)					
1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	PTFE	W	39910
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Leather	4L	40120
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S	40157S
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	4S	40230S
1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Nitrile	4S	42311S
1.375″ / 34.930mm	1.379″ / 35.030mm	0.187″ / 4.750mm	Nitrile	44	441130
1.828″ / 46.430mm	1.832″ / 46.530mm	0.296″ / 7.520mm	Nitrile	45	450593
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	45	453165
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47	470041
1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	47	470120
1.624″ / 41.250mm	1.628″ / 41.350mm	0.437″ / 11.100mm	Nitrile	47	470219
1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Nitrile	47	470230
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47	470553
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47	471224
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471224V
1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Nitrile	47	471270
1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471270V
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471516
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47	471619
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471649
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471649V
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471689
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471689V
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471733
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47	471744
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471760
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471760V
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47	472138
1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Nitrile	47	472311
1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	472311V
2.533″ / 64.340mm	2.537″ / 64.440mm	0.250″ / 6.350mm	Nitrile	47	472539
1.575″ / 40.010mm	1.579″ / 40.110mm	0.250″ / 6.350mm	Nitrile	47	473380
1.686″ / 42.820mm	1.690″ / 42.930mm	0.250″ / 6.350mm	Nitrile	47	474250

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.000″ / 25.400mm Shaft (Cont.)					
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	48	481224V
1.375″ / 34.925mm	1.379″ / 35.027mm	0.250″ / 6.350mm	Fluoroelastomer	48	487508
2.250″ / 57.150mm	2.254″ / 57.252mm	0.250″ / 6.350mm	Nitrile	48	487531
1.851″ / 47.015mm	1.855″ / 47.117mm	0.250″ / 6.350mm	Nitrile	48	487538
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Felt	29	5857
1.250″ / 31.750mm	1.254″ / 31.850mm	0.536″ / 13.610mm	Nitrile	#	6847S
1.752″ / 44.500mm	1.756″ / 44.600mm	0.313″ / 7.950mm	Nitrile	#	712013
1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	#	712016
1.499″ / 38.075mm	1.503″ / 38.176mm	0.250″ / 6.350mm	Fluoroelastomer	#	797703
1.004″ / 25.500mm Shaft					
1.516″ / 38.500mm	1.524″ / 38.700mm	0.335″ / 8.500mm	Nitrile	35	710303
1.476″ / 37.500mm	1.484″ / 37.700mm	0.217″ / 5.500mm	Fluoro-Elastomer	32	710553
1.024″ / 26.000mm Shaft					
1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Polyacrylate	32	222630
1.890″ / 48.000mm	1.899″ / 48.230mm	0.276″ / 7.000mm	Nitrile	32	222655
1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32	26X37X7
1.496″ / 38.000mm	1.504″ / 38.200mm	0.197″ / 5.000mm	Nitrile	32	26X38X5
1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32	26X40X7
1.654″ / 42.000mm	1.663″ / 42.230mm	0.394″ / 10.000mm	Nitrile	32	26X42X10
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32	26X42X7
1.890″ / 48.000mm	1.899″ / 48.230mm	0.276″ / 7.000mm	Nitrile	32	26X48X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	32	26X52X8
1.654″ / 42.000mm	1.662″ / 42.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710399
1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710816
1.476″ / 37.500mm	1.484″ / 37.700mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	710935
1.031″ / 26.190mm Shaft					
1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47	471076
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	48	481650
1.043″ / 26.500mm Shaft					
1.732″ / 44.000mm	1.748″ / 44.400mm	0.315″ / 8.000mm	Nitrile	32	710153
1.055″ / 26.800mm Shaft					
1.500″ / 38.100mm	1.504″ / 38.200mm	0.268″ / 6.810mm	Nitrile	68	9376
1.060″ / 26.930mm Shaft					
1.750″ / 44.460mm	1.758″ / 44.660mm	0.252″ / 6.400mm	Polyacrylate	32	710728

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.062″ / 26.970mm Shaft					
1.575″ / 40.010mm	1.581″ / 40.160mm	0.250″ / 6.350mm	Nitrile	48	3732S
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450043
1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	45	450188
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	45	450342
1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	47	470606
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471651
1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47	471705
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471735
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471762
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	472953
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	472953V
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47	473419
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47	473420
1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	48	480210
1.063″ / 27.000mm Shaft					
1.693″ / 43.000mm	1.703″ / 43.250mm	0.354″ / 9.000mm	Polyacrylate	32	1990
1.654″ / 42.000mm	1.657″ / 42.100mm	0.276″ / 7.000mm	Fluoro-Elastomer	48	222742
1.693″ / 43.000mm	1.701″ / 43.200mm	0.354″ / 9.000mm	Silicone	32	222743
1.772″ / 45.000mm	1.781″ / 45.250mm	0.354″ / 9.000mm	Polyacrylate	32	222745
1.457″ / 37.000mm	1.463″ / 37.150mm	0.276″ / 7.000mm	Nitrile	35	27X37X7
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35	27X42X7
1.693″ / 43.000mm	1.701″ / 43.200mm	0.315″ / 8.000mm	Nitrile	32	27X43X8
1.772″ / 45.000mm	1.781″ / 45.250mm	0.315″ / 8.000mm	Nitrile	35	27X45X8
1.850″ / 47.000mm	1.859″ / 47.230mm	0.394″ / 10.000mm	Nitrile	35	27X47X10
2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	35	27X52X8
1.514″ / 38.456mm	1.519″ / 38.583mm	0.256″ / 6.502mm	Nitrile	48	487524
1.693″ / 43.000mm	1.701″ / 43.200mm	0.276″ / 7.000mm	Polyacrylate	32	710511
1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Silicone	32	712009
1.093″ / 27.760mm Shaft					
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450044
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45	450159
1.100″ / 27.940mm Shaft					
1.572″ / 39.930mm	1.578″ / 40.080mm	0.308″ / 7.820mm	Polyacrylate	48	2503N

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.102″ / 28.000mm Shaft					
1.575″ / 40.000mm	1.588″ / 40.340mm	0.276″ / 7.000mm	Nitrile	33	222820
1.614″ / 41.000mm	1.625″ / 41.270mm	0.276″ / 7.000mm	Polyacrylate	32	222830
1.732″ / 44.000mm	1.740″ / 44.200mm	0.236″ / 6.000mm	Polyacrylate	32	222835
1.850″ / 47.000mm	1.859″ / 47.220mm	0.315″ / 8.000mm	Polyacrylate	32	222860
1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32	28X38X7
1.575″ / 40.000mm	1.585″ / 40.260mm	0.276″ / 7.000mm	Nitrile	32	28X40X7
1.654″ / 42.000mm	1.663″ / 42.230mm	0.315″ / 8.000mm	Nitrile	35	28X42X8
1.732″ / 44.000mm	1.741″ / 44.230mm	0.236″ / 6.000mm	Polyacrylate	32	28X44X6
1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32	28X45X8
1.850″ / 47.000mm	1.859″ / 47.220mm	0.276″ / 7.000mm	Nitrile	32	28X47X7
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32	28X48X8
2.047″ / 52.000mm	2.056″ / 52.230mm	0.276″ / 7.000mm	Nitrile	32	28X52X7
1.614″ / 41.000mm	1.618″ / 41.100mm	0.315″ / 8.000mm	PTFE	#	39869
1.693″ / 43.000mm	1.702″ / 43.230mm	0.315″ / 8.000mm	Polyacrylate	32	710119
1.693″ / 43.000mm	1.702″ / 43.230mm	0.276″ / 7.000mm	Nitrile	32	710157
1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Nitrile	32	710325
1.398″ / 35.500mm	1.406″ / 35.700mm	0.205″ / 5.200mm	Fluoro-Elastomer	36	710671
1.457″ / 37.000mm	1.465″ / 37.200mm	0.768″ / 19.500mm	Polyacrylate	32	710821
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32	711025
1.575″ / 40.000mm	1.583″ / 40.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	47	711119
1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Silicone	32	712008
1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	713087
1.125″ / 28.580mm Shaft					
1.500″ / 38.100mm	1.504″ / 38.200mm	0.250″ / 6.350mm	Nitrile	35	1037
1.937″ / 49.200mm	1.942″ / 49.330mm	0.562″ / 14.270mm	Nitrile	203	203003
1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	203	203020
1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	204	204020
1.780″ / 45.210mm	1.785″ / 45.340mm	0.250″ / 6.350mm	Nitrile	204	204505
1.937″ / 49.200mm	1.942″ / 49.330mm	0.625″ / 15.880mm	Felt	205	205004
1.561″ / 39.650mm	1.572″ / 39.930mm	0.187″ / 4.750mm	Nitrile	24	240151
1.502″ / 38.150mm	1.506″ / 38.250mm	0.250″ / 6.350mm	Nitrile	31	312140
1.438″ / 36.530mm	1.444″ / 36.680mm	0.215″ / 5.460mm	Nitrile	31	313842
1.781″ / 45.240mm	1.787″ / 45.390mm	0.406″ / 10.310mm	Nitrile	32	323133

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.125″ / 28.580mm Shaft (Cont.)					
1.561″ / 39.650mm	1.569″ / 39.850mm	0.250″ / 6.350mm	Nitrile	34	340151
1.494″ / 37.950mm	1.505″ / 38.230mm	0.250″ / 6.350mm	Nitrile	34	340815
1.375″ / 34.930mm	1.381″ / 35.080mm	0.125″ / 3.180mm	Nitrile	34	340835
1.850″ / 47.000mm	1.859″ / 47.220mm	0.312″ / 7.920mm	Nitrile	35	350974
1.561″ / 39.650mm	1.567″ / 39.800mm	0.250″ / 6.350mm	Nitrile	35	352560
1.624″ / 41.250mm	1.628″ / 41.350mm	0.190″ / 4.830mm	Polyacrylate	48	3638
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45	450332
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450430
2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	45	450604
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47	470045
1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Nitrile	47	470189
1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	47	470236
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47	470241
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	470712
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	470712K
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	470712V
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471652
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47	471652K
1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471652V
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471692
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471692V
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47	471747
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471763
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471763V
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47	471785
2.533″ / 64.340mm	2.537″ / 64.440mm	0.250″ / 6.350mm	Nitrile	47	472535
1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Polyacrylate	47	472560N
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47	472644
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472644V
1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47	472674
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	472681
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	472681V
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	472954

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.125″ / 28.580mm Shaft (Cont.)					
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	472954V
2.441″ / 62.000mm	2.445″ / 62.100mm	0.250″ / 6.350mm	Nitrile	47	473259
1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Nitrile	47	476838
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48	481792
1.624″ / 41.250mm	1.628″ / 41.350mm	0.245″ / 6.220mm	Nitrile	48	482208
1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	5S	50151S
1.935″ / 49.150mm	1.942″ / 49.330mm	0.625″ / 15.880mm	Nitrile	204	6832S
1.630″ / 41.400mm	1.634″ / 41.500mm	0.313″ / 7.950mm	Nitrile	32	710285
1.624″ / 41.250mm	1.632″ / 41.450mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	711067
1.126″ / 28.600mm Shaft					
1.693″ / 43.000mm	1.699″ / 43.150mm	0.256″ / 6.500mm	Nitrile	47	1989
1.142″ / 29.000mm Shaft					
1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Silicone	32	320595
1.693″ / 43.000mm	1.722″ / 43.740mm	0.315″ / 8.000mm	Silicone	32	710460
1.142″ / 29.010mm Shaft					
1.466″ / 37.244mm	1.474″ / 37.444mm	0.197″ / 5.000mm	Nitrile	35	710504
1.156″ / 29.360mm Shaft					
1.575″ / 40.010mm	1.580″ / 40.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	25	250437V
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45	450161
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	45	450362
1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45	450482
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47	470362
1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47	471707
1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Polyacrylate	47	471707N
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471736
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471764
2.834″ / 71.980mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	472239
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47	473427
1.984″ / 50.390mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Nitrile	47	473428
1.686″ / 42.820mm	1.690″ / 42.930mm	0.250″ / 6.350mm	Nitrile	47	474260
1.156″ / 29.362mm Shaft					
2.000″ / 50.800mm	2.004″ / 50.902mm	0.250″ / 6.350mm	Fluoroelastomer	48	487513
1.170″ / 29.720mm Shaft					
2.031″ / 51.590mm	2.035″ / 51.690mm	0.375″ / 9.530mm	Nitrile	45	451182

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.175″ / 29.850mm Shaft					
1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Polyacrylate	48	483054N
1.771″ / 44.980mm	1.775″ / 45.090mm	0.275″ / 6.990mm	Nitrile	48	483488
1.178″ / 29.920mm Shaft					
2.447″ / 62.150mm	2.452″ / 62.280mm	0.500″ / 12.700mm	Fluoro-Elastomer	86	4813V
1.181″ / 30.000mm Shaft					
1.575″ / 40.000mm	1.585″ / 40.250mm	0.276″ / 7.000mm	Nitrile	35	1129
1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Nitrile	35	1981
1.772″ / 45.000mm	1.780″ / 45.200mm	0.591″ / 15.000mm	Nitrile	#	2016
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	48	223005
1.654″ / 42.000mm	1.662″ / 42.210mm	0.276″ / 7.000mm	Polyacrylate	32	223010
1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Polyacrylate	32	223012
1.772″ / 45.000mm	1.780″ / 45.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	223014
1.811″ / 46.000mm	1.820″ / 46.230mm	0.276″ / 7.000mm	Nitrile	32	223018
1.850″ / 47.000mm	1.860″ / 47.250mm	0.276″ / 7.000mm	Nitrile	35	223020
2.047″ / 52.000mm	2.054″ / 52.180mm	0.276″ / 7.000mm	Nitrile	35	223035
1.969″ / 50.000mm	1.978″ / 50.230mm	0.354″ / 9.000mm	Nitrile	32	223050
1.969″ / 50.000mm	1.978″ / 50.230mm	0.354″ / 9.000mm	Polyacrylate	32	223051
1.457″ / 37.000mm	1.466″ / 37.230mm	0.157″ / 4.000mm	Nitrile	32	30X37X4
1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32	30X40X7
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35	30X42X7
1.732″ / 44.000mm	1.743″ / 44.280mm	0.276″ / 7.000mm	Nitrile	32	30X44X7
1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32	30X45X8
1.811″ / 46.000mm	1.819″ / 46.200mm	0.276″ / 7.000mm	Nitrile	32	30X46X7
1.850″ / 47.000mm	1.859″ / 47.230mm	0.394″ / 10.000mm	Nitrile	32	30X47X10
1.850″ / 47.000mm	1.860″ / 47.250mm	0.276″ / 7.000mm	Nitrile	32	30X47X7
1.969″ / 50.000mm	1.978″ / 50.230mm	0.276″ / 7.000mm	Nitrile	32	30X50X7
2.047″ / 52.000mm	2.056″ / 52.230mm	0.394″ / 10.000mm	Nitrile	32	30X52X10
2.047″ / 52.000mm	2.056″ / 52.230mm	0.276″ / 7.000mm	Nitrile	35	30X52X7
2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	47	30X55X7
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	35	30X56X8
2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32	30X62X7
2.835″ / 72.000mm	2.843″ / 72.200mm	0.276″ / 7.000mm	Nitrile	47	30X72X7
2.283″ / 58.000mm	2.287″ / 58.090mm	0.374″ / 9.500mm	Polyacrylate	57	3907
2.559″ / 65.000mm	2.568″ / 65.230mm	1.339″ / 34.000mm	Nitrile	#	710065

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.181″ / 30.000mm Shaft (Cont.)					
1.457″ / 37.000mm	1.461″ / 37.300mm	0.138″ / 3.500mm	Nitrile	35	710401
2.409″ / 61.200mm	2.417″ / 61.400mm	0.354″ / 9.000mm	Nitrile	40	710516
2.578″ / 65.500mm	2.587″ / 65.700mm	0.437″ / 11.100mm	Fluoro-Elastomer	85	710663
1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Polyacrylate	32	711048
2.362″ / 60.000mm	2.370″ / 60.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	#	711066
1.866″ / 47.400mm	1.874″ / 47.600mm	0.228″ / 5.800mm	Polyacrylate	49	711123
1.811″ / 46.000mm	1.823″ / 46.300mm	0.315″ / 8.000mm	Polyacrylate	32	712001
1.187″ / 30.150mm Shaft					
1.627″ / 41.330mm	1.635″ / 41.530mm	0.250″ / 6.350mm	Nitrile	34	340817
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S	40162S
1.996″ / 50.700mm	2.000″ / 50.800mm	0.250″ / 6.350mm	Nitrile	4S	40576S
2.047″ / 52.000mm	2.051″ / 52.100mm	0.250″ / 6.350mm	Nitrile	4S	43076S
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47	470162
1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	47	470328
2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47	470336
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470347
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47	470946
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47	471354
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471765
2.165″ / 55.000mm	2.169″ / 55.090mm	0.250″ / 6.350mm	Nitrile	47	472350
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	472432
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	472475
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	473203
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	47	473205
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47	473425
1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47	473426
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	47	474254
2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47	474255
2.441″ / 62.000mm	2.445″ / 62.100mm	0.250″ / 6.350mm	Nitrile	47	474256
1.687″ / 42.850mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Nitrile	48	481213
1.716″ / 43.590mm	1.720″ / 43.690mm	0.248″ / 6.300mm	Nitrile	68	9487
1.189″ / 30.200mm Shaft					
1.496″ / 38.000mm	1.506″ / 38.250mm	0.217″ / 5.500mm	Polyacrylate	#	710655

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.190″ / 30.226mm Shaft					
2.125″ / 53.975mm	2.130″ / 54.102mm	0.313″ / 7.950mm	Nitrile	41	418310
1.190″ / 30.230mm Shaft					
1.969″ / 50.010mm	1.975″ / 50.170mm	0.261″ / 6.630mm	Polyacrylate	48	4738N
1.889″ / 47.980mm	1.896″ / 48.160mm	0.860″ / 21.840mm	Polyacrylate	#	4748N
1.190″ / 30.280mm Shaft					
2.122″ / 53.900mm	2.128″ / 54.050mm	0.350″ / 8.890mm	Nitrile	#	710068
1.218″ / 30.940mm Shaft					
1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	203	203016
1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	203	203025
1.979″ / 50.270mm	1.983″ / 50.370mm	0.250″ / 6.350mm	Nitrile	44	441319
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	45	450048
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45	450173
1.220″ / 31.000mm Shaft					
1.732″ / 44.000mm	1.740″ / 44.200mm	0.315″ / 8.000mm	Nitrile	32	31X44X8
1.654″ / 42.000mm	1.662″ / 42.210mm	0.315″ / 8.000mm	Fluoro-Elastomer	35	710172
1.811″ / 46.000mm	1.819″ / 46.200mm	0.315″ / 8.000mm	Silicone	32	710332
1.783″ / 45.300mm	1.787″ / 45.400mm	0.276″ / 7.000mm	Nitrile	35	710757
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710824
1.238″ / 31.450mm Shaft					
2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	48	8293S
1.240″ / 31.500mm Shaft					
2.402″ / 61.000mm	2.411″ / 61.240mm	0.524″ / 13.300mm	Polyacrylate	#	710648
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710799
1.247″ / 31.670mm Shaft					
1.687″ / 42.850mm	1.691″ / 42.950mm	0.312″ / 7.920mm	Nitrile	33	6859S
2.625″ / 66.680mm	2.633″ / 66.880mm	0.480″ / 12.190mm	Nitrile	#	8429S
1.250″ / 31.750mm Shaft					
2.000″ / 50.800mm	2.004″ / 50.900mm	0.290″ / 7.370mm	Nitrile	200	200338
1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	203	203012
1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	203	203029
1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	204	204029
1.979″ / 50.270mm	1.983″ / 50.370mm	0.250″ / 6.350mm	Nitrile	204	204507
1.686″ / 42.820mm	1.697″ / 43.100mm	0.187″ / 4.750mm	Nitrile	24	240356
1.499″ / 38.070mm	1.509″ / 38.330mm	0.156″ / 3.960mm	Nitrile	24	240736
1.828″ / 46.430mm	1.838″ / 46.690mm	0.187″ / 4.750mm	Nitrile	24	240949

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.250″ / 31.750mm Shaft (Cont.)					
1.625″ / 41.280mm	1.630″ / 41.400mm	0.188″ / 6.350mm	Nitrile	25	251511
1.955″ / 49.660mm	1.960″ / 49.780mm	0.435″ / 11.050mm	Nitrile	48	3199
1.685″ / 42.800mm	1.691″ / 42.950mm	0.252″ / 6.400mm	Nitrile	32	323126
2.835″ / 72.009mm	2.842″ / 72.187mm	0.375″ / 9.525mm	Nitrile	32	328301
1.686″ / 42.820mm	1.696″ / 43.080mm	0.218″ / 5.540mm	Nitrile	34	340356
1.499″ / 38.070mm	1.505″ / 38.230mm	0.125″ / 3.180mm	Nitrile	34	343186
1.812″ / 46.020mm	1.817″ / 46.150mm	0.235″ / 5.970mm	PTFE	DW-H	39713
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	4S	40140S
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S	40652S
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	41	410163
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	4S	41787S
2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	4S	42081S
2.106″ / 53.490mm	2.110″ / 53.590mm	0.468″ / 11.890mm	Nitrile	45	450177
2.713″ / 68.910mm	2.717″ / 69.010mm	0.468″ / 11.890mm	Nitrile	45	450341
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45	451845
3.155″ / 80.140mm	3.160″ / 80.260mm	0.500″ / 12.700mm	Nitrile	45	453279
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47	470049
1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Polyacrylate	47	470140N
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47	470163
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Fluoro-Elastomer	47	470163V
2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47	470165
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47	470244
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47	470245
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47	470806
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471407
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471413
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47	471413K
1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471413V
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	471737
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471737V
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47	471750
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47	471750K
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471750V

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.250″ / 31.750mm Shaft (Cont.)					
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471766
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	471766K
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471766V
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47	471787
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471787V
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	47	471795
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Polyacrylate	47	471795N
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	471795V
2.252″ / 57.200mm	2.256″ / 57.300mm	0.375″ / 9.530mm	Nitrile	47	471801
2.374″ / 60.300mm	2.378″ / 60.400mm	0.375″ / 9.530mm	Nitrile	47	471808
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	471818
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47	471833
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Polyacrylate	47	471845N
2.877″ / 73.080mm	2.881″ / 73.180mm	0.250″ / 6.350mm	Nitrile	47	472536
3.150″ / 80.010mm	3.155″ / 80.140mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	472651V
1.686″ / 42.820mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	473135V
2.047″ / 52.000mm	2.051″ / 52.100mm	0.375″ / 9.530mm	Nitrile	47	473551
1.686″ / 42.820mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Nitrile	47	474278
1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	48	480356
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	48	481859
2.126″ / 54.000mm	2.130″ / 54.100mm	0.375″ / 9.530mm	Polyacrylate	48	482230N
2.327″ / 59.106mm	2.331″ / 59.207mm	0.500″ / 12.700mm	Nitrile	48	487514
2.000″ / 50.800mm	2.004″ / 50.902mm	0.438″ / 11.125mm	Polyacrylate	48	487515
1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	204	6906S
1.750″ / 44.450mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Urethane	#	710014
2.398″ / 60.910mm	2.402″ / 61.010mm	0.228″ / 5.790mm	Nitrile	74	710101
1.250″ / 32.000mm Shaft					
1.904″ / 48.360mm	1.912″ / 48.560mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	710853
1.250″ / 31.750mm Shaft					
2.125″ / 53.970mm	2.133″ / 54.170mm	0.748″ / 19.000mm	Fluoro-Elastomer	#	710863
1.750″ / 44.450mm	1.754″ / 44.550mm	0.250″ / 6.350mm	Nitrile	#	712025
1.750″ / 44.450mm	1.754″ / 44.550mm	0.250″ / 6.350mm	Nitrile	48	7412S
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	203	7781S
1.750″ / 44.450mm	1.754″ / 44.552mm	0.250″ / 6.350mm	Fluoroelastomer	#	797707

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.260″ / 32.000mm Shaft					
2.047″ / 52.000mm	2.057″ / 52.250mm	0.433″ / 11.000mm	Polyacrylate	40	1167
2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Nitrile	#	2008
1.654″ / 42.000mm	1.661″ / 42.200mm	0.394″ / 10.000mm	Nitrile	40	223215
1.732″ / 44.000mm	1.741″ / 44.230mm	0.236″ / 6.000mm	Polyacrylate	32	223220
1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Polyacrylate	32	223230
1.811″ / 46.000mm	1.820″ / 46.230mm	0.236″ / 6.000mm	Polyacrylate	32	223235
1.890″ / 48.000mm	1.898″ / 48.200mm	0.354″ / 9.000mm	Polyacrylate	40	223240
2.047″ / 52.000mm	2.058″ / 52.280mm	0.433″ / 11.000mm	Polyacrylate	32	223252
2.087″ / 53.000mm	2.098″ / 53.280mm	0.276″ / 7.000mm	Polyacrylate	32	223253
2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	35	223255
1.772″ / 45.000mm	1.780″ / 45.210mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	320348
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35	32X42X7
1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	32	32X42X8
1.772″ / 45.000mm	1.781″ / 45.230mm	0.276″ / 7.000mm	Nitrile	32	32X45X7
1.811″ / 46.000mm	1.820″ / 46.230mm	0.236″ / 6.000mm	Nitrile	32	32X46X6
1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35	32X47X7
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32	32X48X8
1.969″ / 50.000mm	1.978″ / 50.230mm	0.315″ / 8.000mm	Nitrile	35	32X50X8
2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32	32X52X7
2.126″ / 54.000mm	2.135″ / 54.230mm	0.394″ / 10.000mm	Nitrile	32	32X54X10
2.205″ / 56.000mm	2.216″ / 56.280mm	0.394″ / 10.000mm	Nitrile	32	32X56X10
2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Nitrile	32	32X58X8
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32	32X60X8
2.441″ / 62.000mm	2.451″ / 62.260mm	0.236″ / 6.000mm	Nitrile	35	32X62X6
2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Nitrile	32	32X62X8
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32	32X72X8
1.850″ / 47.000mm	1.860″ / 47.240mm	0.394″ / 10.000mm	Polyacrylate	32	3476
1.969″ / 50.000mm	1.974″ / 50.140mm	0.315″ / 8.000mm	Fluoro-Elastomer	48	710164
2.047″ / 52.000mm	2.055″ / 52.200mm	0.433″ / 11.000mm	Nitrile	32	710306
1.850″ / 47.000mm	1.858″ / 47.200mm	0.236″ / 6.000mm	Polyacrylate	32	710310
1.890″ / 48.000mm	1.898″ / 48.200mm	0.394″ / 10.000mm	Nitrile	32	710317
1.969″ / 50.000mm	1.978″ / 50.230mm	0.315″ / 8.000mm	Nitrile	32	710415
1.850″ / 47.000mm	1.858″ / 47.200mm	0.339″ / 8.600mm	Nitrile	298	710455

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.260″ / 32.000mm Shaft (Cont.)					
2.047″ / 52.000mm	2.052″ / 52.120mm	0.252″ / 6.400mm	Polyacrylate	32	710469
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Polyacrylate	35	710681
2.165″ / 55.000mm	2.173″ / 55.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710819
1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Polyacrylate	40	711090
1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Polyacrylate	40	711091
1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40	711092
1.620″ / 41.150mm	1.624″ / 41.250mm	0.441″ / 11.200mm	Fluoro-Elastomer	#	711114
1.280″ / 32.500mm Shaft					
1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32	710282
1.281″ / 32.540mm Shaft					
2.000″ / 50.800mm	2.006″ / 50.950mm	0.250″ / 6.350mm	Nitrile	35	353137
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47	470050
2.000″ / 50.800mm	2.004″ / 50.900mm	0.375″ / 9.530mm	Nitrile	47	473424
1.299″ / 33.000mm Shaft					
1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Nitrile	32	223340
1.969″ / 50.000mm	1.978″ / 50.250mm	0.472″ / 12.000mm	Nitrile	32	33X50X12
2.047″ / 52.000mm	2.057″ / 52.250mm	0.236″ / 6.000mm	Nitrile	32	33X52X6
3.539″ / 89.900mm	3.528″ / 89.600mm	1.575″ / 40.000mm	Polyacrylate	35	5210
1.732″ / 44.000mm	1.739″ / 44.180mm	0.276″ / 7.000mm	Nitrile	47	710070
2.323″ / 59.000mm	2.331″ / 59.200mm	0.433″ / 11.000mm	Polyacrylate	40	710124
2.008″ / 56.000mm	2.214″ / 56.230mm	0.315″ / 8.000mm	Polyacrylate	40	710132
1.929″ / 49.000mm	1.938″ / 49.230mm	0.315″ / 8.000mm	Polyacrylate	32	710236
2.323″ / 59.000mm	2.331″ / 59.200mm	0.366″ / 9.300mm	Polyacrylate	40	710633
2.087″ / 53.000mm	2.094″ / 53.200mm	0.285″ / 7.250mm	Fluoro-Elastomer	35	710810
1.850″ / 47.000mm	1.858″ / 47.200mm	0.197″ / 5.000mm	Fluoro-Elastomer	32	711002
1.301″ / 33.050mm Shaft					
2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47	471193
1.301″ / 33.045mm Shaft					
1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Polyacrylate	33	6370N
1.301″ / 33.050mm Shaft					
2.620″ / 66.550mm	2.625″ / 66.680mm	0.315″ / 8.000mm	Nitrile	#	710043
1.308″ / 33.232mm Shaft					
2.621″ / 66.573mm	2.625″ / 66.680mm	0.875″ / 22.230mm	Nitrile	#	2300
1.311″ / 33.300mm Shaft					
1.705″ / 43.300mm	1.713″ / 43.500mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710775

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.312″ / 33.320mm Shaft					
1.752″ / 44.500mm	1.760″ / 44.700mm	0.187″ / 4.750mm	Nitrile	24	240716
2.282″ / 57.960mm	2.286″ / 58.060mm	0.250″ / 6.350mm	Nitrile	4S	40769S
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450147
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470503
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47	471904
2.062″ / 52.370mm	2.066″ / 52.480mm	0.312″ / 7.920mm	Nitrile	47	472826
2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47	473210
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47	473211
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	473212
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473213
2.106″ / 53.490mm	2.110″ / 53.590mm	0.375″ / 9.530mm	Nitrile	47	473421
1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47	473422
1.874″ / 47.600mm	1.878″ / 47.700mm	0.375″ / 9.530mm	Nitrile	47	473423
2.166″ / 55.020mm	2.170″ / 55.120mm	0.375″ / 9.530mm	Nitrile	47	473812
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48	481834
1.625″ / 41.280mm	1.662″ / 42.210mm	0.156″ / 3.960mm	Nitrile	VRS1	722108
1.317″ / 33.451mm Shaft					
2.280″ / 57.910mm	2.286″ / 58.060mm	0.350″ / 8.890mm	Nitrile	#	5131
1.322″ / 33.580mm Shaft					
2.227″ / 56.570mm	2.231″ / 56.670mm	0.375″ / 9.530mm	Nitrile	48	484058
1.326″ / 33.680mm Shaft					
2.061″ / 52.350mm	2.065″ / 52.450mm	0.375″ / 9.530mm	Nitrile	48	484054
2.226″ / 56.540mm	2.247″ / 57.070mm	0.500″ / 12.700mm	Nitrile	48	5124
2.312″ / 58.720mm	2.316″ / 58.830mm	0.435″ / 11.050mm	Nitrile	48	9161
1.339″ / 34.000mm Shaft					
1.732″ / 44.000mm	1.741″ / 44.230mm	0.315″ / 8.000mm	Polyacrylate	32	223400
1.890″ / 48.000mm	1.898″ / 48.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	223420
1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32	34X45X8
2.047″ / 52.000mm	2.058″ / 52.280mm	0.315″ / 8.000mm	Nitrile	32	34X52X8
2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Nitrile	35	34X54X9
2.165″ / 55.000mm	2.173″ / 55.200mm	0.354″ / 9.000mm	Nitrile	32	34X55X9
2.441″ / 62.000mm	2.448″ / 62.180mm	0.394″ / 10.000mm	Nitrile	35	34X62X10
2.480″ / 63.000mm	2.484″ / 63.090mm	0.354″ / 9.000mm	Polyacrylate	40	710109
2.126″ / 54.000mm	2.136″ / 54.250mm	0.354″ / 9.000mm	Polyacrylate	40	710110

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.339″ / 34.000mm Shaft (Cont.)					
1.890″ / 48.000mm	1.901″ / 48.280mm	0.295″ / 7.500mm	Nitrile	35	710416
2.087″ / 53.000mm	2.098″ / 53.280mm	0.315″ / 8.000mm	Polyacrylate	32	710418
2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Nitrile	35	710422
2.205″ / 56.000mm	2.213″ / 56.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	40	710704
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	40	710870
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710897
1.343″ / 34.110mm Shaft					
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	45	450054
2.106″ / 53.490mm	2.110″ / 53.590mm	0.375″ / 9.530mm	Nitrile	47	473435
2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Nitrile	47	473436
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	48	483793
1.350″ / 34.290mm Shaft					
2.571″ / 65.300mm	2.575″ / 65.410mm	0.706″ / 17.930mm	Nitrile	62	8594S
1.358″ / 34.500mm Shaft					
2.283″ / 58.000mm	2.287″ / 58.100mm	0.394″ / 10.000mm	Fluoro-Elastomer	74	710624
2.451″ / 62.250mm	2.459″ / 62.450mm	0.354″ / 9.000mm	Fluoro-Elastomer	86	710903
1.624″ / 41.250mm	1.632″ / 41.450mm	0.354″ / 9.000mm	Ethylene-Acrylic	#	710987
1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32	711016
2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	32	711086
1.360″ / 34.530mm Shaft					
4.560″ / 115.800mm	2.328″ / 59.130mm	0.323″ / 8.200mm	Nitrile	#	8549S
1.362″ / 34.590mm Shaft					
2.191″ / 55.650mm	2.195″ / 55.750mm	0.250″ / 6.350mm	Nitrile	48	8133S
1.365″ / 34.670mm Shaft					
1.955″ / 49.660mm	1.960″ / 49.780mm	0.435″ / 11.050mm	Nitrile	48	3214
2.081″ / 52.860mm	2.085″ / 52.960mm	0.435″ / 11.050mm	Nitrile	5S	51322
2.374″ / 60.300mm	2.379″ / 60.430mm	0.435″ / 11.050mm	Nitrile	48	9568
2.259″ / 57.380mm	2.264″ / 57.510mm	0.435″ / 11.050mm	Nitrile	99	9569S
1.366″ / 34.700mm Shaft					
1.783″ / 45.300mm	1.791″ / 45.500mm	0.276″ / 7.000mm	Polyacrylate	32	710773
1.375″ / 34.930mm Shaft					
2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204	204027
1.952″ / 49.580mm	1.957″ / 49.710mm	0.500″ / 12.700mm	Polyacrylate	25	2443
2.244″ / 57.000mm	2.254″ / 57.250mm	0.405″ / 10.287mm	Polyacrylate	79	2655
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	71	3116N

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.375″ / 34.930mm Shaft (Cont.)					
2.717″ / 69.010mm	2.723″ / 69.160mm	0.375″ / 9.530mm	Nitrile	32	323125
1.828″ / 46.430mm	1.834″ / 46.580mm	0.250″ / 6.350mm	Nitrile	32	323138
1.874″ / 47.600mm	1.878″ / 47.700mm	0.312″ / 7.920mm	Nitrile	33	330663
1.750″ / 44.450mm	1.756″ / 44.600mm	0.187″ / 4.750mm	Nitrile	34	340853
1.874″ / 47.600mm	1.880″ / 47.750mm	0.250″ / 6.350mm	Nitrile	32	352354
1.874″ / 47.600mm	1.880″ / 47.750mm	0.312″ / 7.920mm	Nitrile	35	352355
2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	PTFE	94	39140
2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	4S	40169S
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Leather	4L	40395
1.874″ / 47.600mm	1.879″ / 47.730mm	0.250″ / 6.350mm	Nitrile	4S	40395S
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S	40522S
2.282″ / 57.960mm	2.286″ / 58.060mm	0.250″ / 6.350mm	Nitrile	4S	42763
2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S	43089S
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450444
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45	450452
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45	450456
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450463
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45	450492
3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	45	450516
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	450776
2.047″ / 52.000mm	2.052″ / 52.120mm	0.330″ / 8.380mm	Polyacrylate	68	4529N
3.542″ / 89.970mm	3.549″ / 90.140mm	0.397″ / 10.080mm	Polyacrylate	93	4532N
1.982″ / 50.340mm	1.989″ / 50.520mm	0.192″ / 4.880mm	Polyacrylate	47	4638N
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	47	470055N
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47	470135
2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47	470169
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47	470403
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47	470774
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	470774V
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	470950
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	47	470989
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	47	471105
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47	471192

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.375″ / 34.930mm Shaft (Cont.)					
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	471192V
2.000″ / 50.800mm	2.004″ / 50.900mm	0.375″ / 9.530mm	Polyacrylate	47	471268N
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471276
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	471276V
3.150″ / 80.010mm	3.154″ / 80.110mm	0.375″ / 9.530mm	Nitrile	47	471379
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47	471835
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Polyacrylate	47	471847N
2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47	472258
2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47	472258K
2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472258V
2.106″ / 53.490mm	2.110″ / 53.590mm	0.312″ / 7.920mm	Nitrile	47	472287
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47	472354
1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	472354V
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47	472642
2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472642V
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	472658
2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47	472843
2.835″ / 72.010mm	2.839″ / 72.110mm	0.312″ / 7.920mm	Nitrile	47	473197
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	473214
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473214V
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473215
2.561″ / 65.050mm	2.565″ / 65.150mm	0.375″ / 9.530mm	Nitrile	47	473258
1.375″ / 34.925mm Shaft					
2.047″ / 51.994mm	2.051″ / 52.095mm	0.276″ / 7.010mm	Fluoroelastomer	47	477705
2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelastomer	47	477720
1.828″ / 46.431mm	1.832″ / 46.533mm	0.250″ / 6.350mm	Fluoroelastomer	47	477721
1.375″ / 34.930mm Shaft					
2.000″ / 50.800mm	2.004″ / 50.900mm	0.328″ / 8.330mm	Nitrile	48	480570
1.983″ / 50.370mm	1.987″ / 50.470mm	0.312″ / 7.920mm	Nitrile	48	482163
1.983″ / 50.370mm	1.987″ / 50.470mm	0.312″ / 7.920mm	Polyacrylate	48	482163N
2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Polyacrylate	48	482576N
1.874″ / 47.600mm	1.879″ / 47.730mm	0.240″ / 6.100mm	Fluoro-Elastomer	48	484156V
1.375″ / 34.925mm Shaft					
2.106″ / 53.492mm	2.110″ / 53.594mm	0.313″ / 7.950mm	Polyacrylate	48	487509

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.375″ / 34.930mm Shaft					
1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	5S	50395S
2.000″ / 50.800mm	2.004″ / 50.900mm	0.320″ / 8.130mm	Nitrile	45	5872S
2.250″ / 57.150mm	2.252″ / 57.200mm	1.062″ / 26.970mm	Leather	9L	6200
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	48	6241S
1.829″ / 46.460mm	1.837″ / 46.660mm	0.187″ / 4.750mm	Nitrile	34	6597S
1.875″ / 47.630mm	1.878″ / 47.700mm	0.187″ / 4.750mm	Nitrile	33	6668S
2.062″ / 52.370mm	2.072″ / 52.630mm	0.250″ / 6.350mm	Nitrile	35	6760S
1.375″ / 34.925mm Shaft					
2.217″ / 56.300mm	2.235″ / 56.770mm	0.364″ / 9.240mm	Fluoro-Elastomer	74	710489
2.160″ / 54.864mm	2.168″ / 55.064mm	0.394″ / 10.000mm	Nitrile	#	711082
2.206″ / 56.030mm	2.214″ / 56.230mm	0.390″ / 9.900mm	Fluoro-Elastomer	87	711084
1.375″ / 34.930mm Shaft					
1.981″ / 50.320mm	1.989″ / 50.520mm	0.252″ / 6.400mm	Polyacrylate	48	714655
2.250″ / 57.150mm	2.254″ / 57.250mm	0.713″ / 18.110mm	Nitrile	61	7495S
1.375″ / 34.925mm Shaft					
2.437″ / 61.900mm	2.441″ / 62.001mm	0.250″ / 6.350mm	Nitrile	#	797720
1.375″ / 34.930mm Shaft					
4.567″ / 116.000mm	4.582″ / 116.380mm	0.259″ / 6.580mm	Nitrile	54	8676S
4.572″ / 116.130mm	4.582″ / 116.380mm	0.259″ / 6.580mm	Nitrile	54	9344S
1.376″ / 34.950mm Shaft					
2.750″ / 69.850mm	2.754″ / 69.950mm	0.394″ / 10.000mm	Fluoro-Elastomer	85	710683
2.244″ / 57.000mm	2.252″ / 57.200mm	0.402″ / 10.200mm	Fluoro-Elastomer	87	710692
1.377″ / 34.980mm Shaft					
2.874″ / 73.000mm	2.881″ / 73.180mm	0.693″ / 17.600mm	Polyacrylate	57	4613N
2.162″ / 54.910mm	2.167″ / 55.040mm	0.354″ / 9.000mm	Polyacrylate	87	4614N
1.378″ / 35.000mm Shaft					
2.244″ / 57.000mm	2.246″ / 57.300mm	0.601″ / 15.270mm	Nitrile	74	100165
1.890″ / 48.000mm	1.906″ / 48.400mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	1108
2.992″ / 76.000mm	3.003″ / 76.280mm	0.354″ / 9.000mm	Polyacrylate	40	1147
1.850″ / 47.000mm	1.866″ / 47.400mm	0.276″ / 7.000mm	Silicone	32	1172
2.638″ / 67.000mm	2.648″ / 67.270mm	0.472″ / 12.000mm	Polyacrylate	40	1173
1.890″ / 48.000mm	1.900″ / 48.250mm	0.551″ / 14.000mm	Polyacrylate	#	1215N
1.953″ / 49.600mm	1.961″ / 49.800mm	0.433″ / 11.000mm	Polyacrylate	88	1940
1.929″ / 49.000mm	1.937″ / 49.200mm	0.236″ / 6.000mm	Polyacrylate	33	1987
2.205″ / 56.000mm	2.217″ / 56.300mm	0.354″ / 9.000mm	Nitrile	40	2007N

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.378″ / 35.000mm Shaft (Cont.)					
1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35	223510
1.969″ / 50.000mm	1.978″ / 50.240mm	0.315″ / 8.000mm	Nitrile	35	223520
2.047″ / 52.000mm	2.052″ / 52.130mm	0.315″ / 8.000mm	Nitrile	33	223535
2.165″ / 55.000mm	2.183″ / 55.450mm	0.315″ / 9.000mm	Polyacrylate	40	223540
2.165″ / 55.000mm	2.174″ / 55.230mm	0.433″ / 11.000mm	Polyacrylate	32	223542
2.205″ / 56.000mm	2.215″ / 56.270mm	0.394″ / 10.000mm	Nitrile	32	223543
2.283″ / 58.000mm	2.287″ / 58.100mm	0.394″ / 10.000mm	Nitrile	45	223550
2.441″ / 62.000mm	2.452″ / 62.280mm	0.374″ / 9.500mm	Nitrile	32	223552
2.441″ / 62.000mm	2.452″ / 62.280mm	0.354″ / 9.000mm	Polyacrylate	40	223553
2.677″ / 68.000mm	2.683″ / 68.160mm	0.354″ / 9.000mm	Nitrile	40	223580
1.890″ / 48.000mm	1.898″ / 48.210mm	0.299″ / 7.600mm	Fluoro-Elastomer	32	320249
2.162″ / 54.915mm	2.167″ / 55.042mm	0.425″ / 10.795mm	Silicone	57	3543
1.772″ / 45.000mm	1.778″ / 45.150mm	0.276″ / 7.000mm	Nitrile	35	35X45X7
1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35	35X47X7
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32	35X48X8
1.969″ / 50.000mm	1.976″ / 50.200mm	0.276″ / 7.000mm	Nitrile	32	35X50X7
1.969″ / 50.000mm	1.978″ / 50.240mm	0.315″ / 8.000mm	Nitrile	35	35X50X8
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	35X52X7
2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Nitrile	35	35X54X8
2.165″ / 55.000mm	2.174″ / 55.230mm	0.433″ / 11.000mm	Nitrile	32	35X55X11
2.165″ / 55.000mm	2.174″ / 55.100mm	0.315″ / 8.000mm	Nitrile	47	35X55X8
2.205″ / 56.000mm	2.215″ / 56.270mm	0.394″ / 10.000mm	Nitrile	32	35X56X10
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	35	35X56X8
2.283″ / 58.000mm	2.294″ / 58.280mm	0.394″ / 10.000mm	Nitrile	35	35X58X10
2.362″ / 60.000mm	2.371″ / 60.230mm	0.394″ / 10.000mm	Nitrile	35	35X60X10
2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32	35X62X7
2.520″ / 64.000mm	2.525″ / 64.130mm	0.315″ / 8.000mm	Polyacrylate	47	35X64X8
2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Nitrile	32	35X65X10
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32	35X65X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	35X70X8
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32	35X72X8
3.150″ / 80.000mm	3.150″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32	35X80X8
2.047″ / 52.000mm	2.061″ / 52.350mm	0.305″ / 7.750mm	Polyacrylate	32	3655

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.378″ / 35.000mm Shaft (Cont.)					
1.969″ / 50.000mm	1.982″ / 50.340mm	0.276″ / 7.000mm	Silicone	35	3771
2.165″ / 55.000mm	2.172″ / 55.180mm	0.315″ / 8.000mm	Nitrile	47	473823
1.378″ / 35.001mm Shaft					
1.850″ / 46.990mm	1.855″ / 47.117mm	0.276″ / 7.010mm	Fluoroelastomer	47	477712
1.378″ / 35.000mm Shaft					
2.441″ / 62.000mm	2.452″ / 62.280mm	0.315″ / 8.000mm	Polyacrylate	40	4901
1.890″ / 48.000mm	1.901″ / 48.280mm	0.315″ / 8.000mm	Nitrile	86	710051
1.614″ / 41.000mm	1.620″ / 41.150mm	0.217″ / 5.500mm	Nitrile	35	710076
2.240″ / 56.900mm	2.246″ / 57.050mm	0.764″ / 19.410mm	Polyacrylate	74	710096
2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Nitrile	40	710138
2.559″ / 65.000mm	2.563″ / 65.100mm	0.472″ / 12.000mm	Nitrile	47	710151
1.929″ / 49.000mm	1.941″ / 49.300mm	0.315″ / 8.000mm	Nitrile	32	710178
2.126″ / 54.000mm	2.137″ / 54.280mm	0.315″ / 8.000mm	Polyacrylate	40	710197
2.126″ / 54.000mm	2.130″ / 54.100mm	0.394″ / 10.000mm	Polyacrylate	86	710199
2.126″ / 54.000mm	2.130″ / 54.100mm	0.354″ / 9.000mm	Nitrile	74	710217
2.205″ / 56.000mm	2.209″ / 56.100mm	0.630″ / 16.000mm	Fluoro-Elastomer	32	710218
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40	710314
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	40	710315
1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Nitrile	32	710324
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Silicone	32	710329
2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710331
2.677″ / 68.000mm	2.685″ / 68.200mm	0.354″ / 9.000mm	Polyacrylate	40	710336
1.732″ / 44.000mm	1.736″ / 44.100mm	0.276″ / 7.000mm	Nitrile	47	710383
2.205″ / 56.000mm	2.213″ / 56.200mm	0.354″ / 9.000mm	Nitrile	40	710396
2.480″ / 63.000mm	2.491″ / 63.280mm	0.394″ / 10.000mm	Nitrile	68	710419
2.362″ / 60.000mm	2.371″ / 60.230mm	0.394″ / 10.000mm	Nitrile	35	710424
2.795″ / 71.000mm	2.807″ / 71.300mm	0.512″ / 13.000mm	Polyacrylate	74	710546
2.795″ / 71.000mm	2.808″ / 71.330mm	0.413″ / 10.500mm	Polyacrylate	40	710583
2.126″ / 54.000mm	2.134″ / 54.200mm	0.374″ / 9.500mm	Polyacrylate	40	710616
1.890″ / 48.000mm	1.895″ / 48.130mm	0.394″ / 10.000mm	PTFE	32	710618
2.992″ / 76.000mm	3.000″ / 76.200mm	0.315″ / 8.000mm	Polyacrylate	40	710629
2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Polyacrylate	40	710630
3.268″ / 83.000mm	3.275″ / 83.190mm	0.315″ / 8.000mm	Polyacrylate	74	710656
2.205″ / 56.000mm	2.213″ / 56.200mm	0.472″ / 12.000mm	Polyacrylate	40	710666

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.378″ / 35.000mm Shaft (Cont.)					
2.559″ / 65.000mm	2.567″ / 65.200mm	0.398″ / 10.000mm	Fluoro-Elastomer	40	710668
2.244″ / 57.000mm	2.252″ / 57.200mm	0.354″ / 9.000mm	Polyacrylate	40	710702
1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40	710724
1.969″ / 50.000mm	1.976″ / 50.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	710730
1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40	710739
2.283″ / 58.000mm	2.291″ / 58.200mm	0.374″ / 9.500mm	Polyacrylate	40	710752
2.165″ / 55.000mm	2.173″ / 55.200mm	0.354″ / 9.000mm	Polyacrylate	40	710806
1.890″ / 48.000mm	1.898″ / 48.200mm	0.472″ / 12.000mm	Polyacrylate	86	710818
2.582″ / 65.580mm	2.590″ / 65.780mm	0.512″ / 13.000mm	Nitrile	74	710864
2.465″ / 62.600mm	2.474″ / 62.840mm	0.409″ / 10.400mm	Nitrile	#	710969
2.205″ / 56.000mm	2.209″ / 56.100mm	0.354″ / 9.000mm	Polyacrylate	#	710976
1.850″ / 47.000mm	1.858″ / 47.200mm	0.295″ / 7.500mm	PTFE	32	711008
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	711027
2.161″ / 54.890mm	2.169″ / 55.090mm	0.394″ / 10.000mm	Ethylene-Acrylic	#	711036
2.878″ / 73.100mm	2.886″ / 73.300mm	0.321″ / 8.150mm	Polyacrylate	#	711037
2.047″ / 52.000mm	2.055″ / 52.200mm	0.374″ / 9.500mm	Nitrile	32	711041
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711058
3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	74	711063
1.929″ / 49.000mm	1.937″ / 49.200mm	0.610″ / 15.500mm	Fluoro-Elastomer	#	711064
2.165″ / 55.000mm	2.173″ / 55.200mm	0.433″ / 11.000mm	Polyacrylate	40	711070
3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	711080
1.969″ / 50.000mm	1.976″ / 50.200mm	0.335″ / 8.500mm	Polyacrylate	40	711087
2.638″ / 67.000mm	2.646″ / 67.200mm	0.472″ / 12.000mm	Polyacrylate	40	711089
1.969″ / 50.000mm	1.976″ / 50.200mm	0.512″ / 13.000mm	Polyacrylate	40	711120
2.047″ / 52.000mm	2.061″ / 52.350mm	0.305″ / 7.750mm	Polyacrylate	32	713655
1.969″ / 50.000mm	1.982″ / 50.340mm	0.276″ / 7.000mm	Fluoro-Elastomer	35	713771
1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32	714436
2.500″ / 63.500mm	2.513″ / 63.830mm	0.435″ / 11.050mm	Nitrile	35	7687S
1.380″ / 35.050mm Shaft					
2.288″ / 58.190mm	2.291″ / 58.240mm	0.453″ / 11.500mm	Fluoro-Elastomer	87	710429
1.399″ / 35.530mm Shaft					
2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47	470672
2.482″ / 63.040mm	2.750″ / 69.850mm	0.310″ / 7.870mm	Fluoro-Elastomer	74	4795V
2.290″ / 58.166mm	2.294″ / 58.270mm	0.500″ / 12.700mm	Nitrile	74	710166

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.399″ / 35.530mm Shaft (Cont.)					
2.292″ / 58.220mm	2.296″ / 58.320mm	0.460″ / 11.680mm	Nitrile	48	8660S
1.400″ / 35.560mm Shaft					
2.282″ / 57.960mm	2.288″ / 58.120mm	0.547″ / 13.890mm	Fluoro-Elastomer	86	4857
1.406″ / 35.710mm Shaft					
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Leather	5L	50126
1.417″ / 36.000mm Shaft					
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	48	1965
2.165″ / 55.000mm	2.169″ / 55.090mm	0.437″ / 11.100mm	Nitrile	47	2003N
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35	223601
1.929″ / 49.000mm	1.940″ / 49.280mm	0.276″ / 7.000mm	Silicone	32	223602
1.969″ / 50.000mm	1.972″ / 50.080mm	0.276″ / 7.000mm	Nitrile	47	223605
2.047″ / 52.000mm	2.055″ / 52.200mm	0.394″ / 10.000mm	Nitrile	32	223608
1.953″ / 49.610mm	1.961″ / 49.810mm	0.276″ / 7.010mm	Polyacrylate	32	321417N
1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35	36X47X7
1.969″ / 50.000mm	1.972″ / 50.080mm	0.276″ / 7.000mm	Nitrile	47	36X50X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	35	36X52X7
2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Nitrile	35	36X54X8
2.205″ / 56.000mm	2.215″ / 56.250mm	0.394″ / 10.000mm	Nitrile	35	36X56X10
2.283″ / 58.000mm	2.293″ / 58.230mm	0.472″ / 12.000mm	Nitrile	35	36X58X12
2.283″ / 58.000mm	2.293″ / 58.250mm	0.315″ / 8.000mm	Nitrile	47	36X58X8
2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	32	36X60X7
2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32	36X62X7
2.677″ / 68.000mm	2.688″ / 68.280mm	0.394″ / 10.000mm	Nitrile	35	36X68X10
2.283″ / 58.000mm	2.295″ / 58.300mm	0.315″ / 8.000mm	Nitrile	47	474288
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	48	710057
1.732″ / 44.000mm	1.741″ / 44.230mm	0.197″ / 5.000mm	Nitrile	32	710252
1.811″ / 46.000mm	1.815″ / 46.100mm	0.354″ / 9.000mm	Nitrile	33	710343
2.165″ / 55.000mm	2.178″ / 55.320mm	0.433″ / 11.000mm	Nitrile	65	710479
2.638″ / 67.000mm	2.646″ / 67.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	87	710592
2.402″ / 61.000mm	2.409″ / 61.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	87	710709
2.323″ / 59.000mm	2.331″ / 59.200mm	0.394″ / 10.000mm	Polyacrylate	#	710954
1.437″ / 36.500mm Shaft					
2.061″ / 52.350mm	2.066″ / 52.480mm	0.312″ / 7.920mm	Nitrile	47	3395
2.000″ / 50.800mm	2.006″ / 50.950mm	0.125″ / 3.180mm	Nitrile	34	340930

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.437″ / 36.500mm Shaft (Cont.)					
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470062
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	47	470808
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	47	471405
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471862
2.312″ / 58.720mm	2.316″ / 58.830mm	0.375″ / 9.530mm	Nitrile	47	472655
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	473016
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47	473224
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473225
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473226
2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47	473437
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47	474264
1.988″ / 50.500mm	1.992″ / 50.600mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710611
1.438″ / 36.525mm Shaft					
2.250″ / 57.150mm	2.254″ / 57.252mm	0.313″ / 7.950mm	Fluoroelastomer	47	477718
2.750″ / 69.850mm	2.754″ / 69.952mm	0.313″ / 7.950mm	Nitrile	48	487503
1.453″ / 36.900mm Shaft					
2.843″ / 72.200mm	2.851″ / 72.410mm	1.268″ / 32.200mm	Fluoro-Elastomer	#	710874
1.457″ / 37.000mm Shaft					
1.969″ / 50.000mm	1.978″ / 50.250mm	0.236″ / 6.000mm	Polyacrylate	32	223750
2.047″ / 52.000mm	2.058″ / 52.280mm	0.315″ / 8.000mm	Nitrile	35	37X52X8
2.441″ / 62.000mm	2.451″ / 62.260mm	0.551″ / 14.000mm	Nitrile	#	4989
2.441″ / 62.000mm	2.450″ / 62.230mm	0.394″ / 10.000mm	Nitrile	40	710228
2.205″ / 56.000mm	2.213″ / 56.200mm	0.492″ / 12.500mm	Fluoro-Elastomer	32	710259
1.988″ / 50.500mm	1.996″ / 50.700mm	0.276″ / 7.000mm	Polyacrylate	32	710355
3.087″ / 78.400mm	3.095″ / 78.600mm	0.433″ / 11.000mm	Fluoro-Elastomer	85	710662
2.126″ / 54.000mm	2.134″ / 54.200mm	0.472″ / 12.000mm	Polyacrylate	32	710807
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40	710913
2.402″ / 61.000mm	2.409″ / 61.200mm	0.472″ / 12.000mm	Polyacrylate	40	710985
2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Polyacrylate	40	710997
2.520″ / 64.000mm	2.530″ / 64.250mm	0.394″ / 10.000mm	Polyacrylate	40	711015
2.638″ / 67.000mm	2.646″ / 67.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40	711018
2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	40	711096
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Polyacrylate	32	711103

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.468″ / 37.290mm Shaft					
2.375″ / 60.330mm	2.379″ / 60.430mm	0.375″ / 9.530mm	Nitrile	47	473438
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	473439
1.470″ / 37.340mm Shaft					
2.913″ / 74.000mm	2.920″ / 74.170mm	0.383″ / 9.728mm	Nitrile	79	710566
1.476″ / 31.750mm Shaft					
2.953″ / 75.000mm	2.961″ / 75.200mm	0.571″ / 14.500mm	Nitrile	#	710688
1.479″ / 37.570mm Shaft					
2.563″ / 65.100mm	2.567″ / 65.200mm	0.470″ / 11.940mm	Nitrile	49	710304
1.480″ / 37.600mm Shaft					
1.929″ / 49.000mm	1.941″ / 49.300mm	0.295″ / 7.500mm	Fluoro-Elastomer	32	710531
1.484″ / 37.690mm Shaft					
2.254″ / 57.250mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Leather	4L	40468
2.254″ / 57.250mm	2.258″ / 57.350mm	0.312″ / 7.920mm	Leather	5L	50468
1.484″ / 37.700mm Shaft					
2.375″ / 60.330mm	2.388″ / 60.650mm	0.433″ / 11.000mm	Polyacrylate	79	710441
1.491″ / 37.870mm Shaft					
2.191″ / 55.650mm	2.195″ / 55.750mm	0.250″ / 6.350mm	Nitrile	48	8597S
1.496″ / 38.000mm Shaft					
2.323″ / 59.000mm	2.335″ / 59.300mm	0.354″ / 9.000mm	Polyacrylate	32	1038
2.087″ / 53.000mm	2.098″ / 53.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	1120
2.047″ / 52.000mm	2.057″ / 52.250mm	0.335″ / 8.500mm	Nitrile	32	1174
2.559″ / 65.000mm	2.570″ / 65.270mm	0.472″ / 12.000mm	Polyacrylate	#	1176
2.913″ / 74.000mm	2.924″ / 74.270mm	0.433″ / 11.000mm	Polyacrylate	32	1177
2.047″ / 52.000mm	2.057″ / 52.250mm	0.236″ / 6.000mm	Nitrile	47	1196
2.480″ / 63.000mm	2.485″ / 63.120mm	0.394″ / 10.000mm	Polyacrylate	#	2009
1.969″ / 50.000mm	1.980″ / 50.280mm	0.413″ / 10.500mm	Polyacrylate	32	223800
1.969″ / 50.000mm	1.980″ / 50.280mm	0.236″ / 6.000mm	Nitrile	32	223801
1.969″ / 50.000mm	1.977″ / 50.220mm	0.315″ / 8.000mm	Polyacrylate	32	223802
1.850″ / 47.000mm	1.854″ / 47.100mm	0.276″ / 7.000mm	Nitrile	25	223805
2.087″ / 53.000mm	2.098″ / 53.300mm	0.315″ / 8.000mm	Nitrile	32	223822
2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Polyacrylate	32	223830
2.165″ / 55.000mm	2.175″ / 55.250mm	0.354″ / 9.000mm	Polyacrylate	32	223831
2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Nitrile	47	223840
2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Fluoro-Elastomer	48	223842
2.362″ / 60.000mm	2.376″ / 60.350mm	0.315″ / 8.000mm	Nitrile	35	223843

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.496″ / 38.000mm Shaft (Cont.)					
2.126″ / 54.000mm	2.138″ / 54.300mm	0.276″ / 7.000mm	Nitrile	48	239146
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Polyacrylate	32	321416
2.049″ / 52.040mm	2.053″ / 52.150mm	0.250″ / 6.350mm	Nitrile	283	3357
1.969″ / 50.000mm	1.978″ / 50.250mm	0.276″ / 7.000mm	Nitrile	35	38X50X7
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	38X52X7
2.087″ / 53.000mm	2.094″ / 53.200mm	0.315″ / 8.000mm	Nitrile	32	38X53X8
2.126″ / 54.000mm	2.133″ / 54.180mm	0.276″ / 7.000mm	Nitrile	48	38X54X7
2.165″ / 55.000mm	2.174″ / 55.230mm	0.276″ / 7.000mm	Polyacrylate	32	38X55X7
2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Nitrile	47	38X58X8
2.362″ / 60.000mm	2.376″ / 60.350mm	0.394″ / 10.000mm	Nitrile	32	38X60X10
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32	38X60X8
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	32	38X68X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	35	38X70X10
2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Nitrile	35	38X72X10
2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	32	38X74X11
2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Nitrile	32	38X74X8
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32	38X90X8
2.126″ / 54.000mm	2.130″ / 54.100mm	0.984″ / 25.000mm	PTFE	#	39875
2.058″ / 52.270mm	2.063″ / 52.400mm	0.250″ / 6.350mm	Nitrile	48	482415
2.283″ / 58.000mm	2.294″ / 58.270mm	0.394″ / 10.000mm	Polyacrylate	40	710139
1.929″ / 49.000mm	1.937″ / 49.200mm	0.315″ / 8.000mm	Polyacrylate	62	710247
2.047″ / 52.000mm	2.055″ / 52.200mm	0.236″ / 6.000mm	Nitrile	40	710309
2.283″ / 58.000mm	2.287″ / 58.100mm	0.433″ / 11.000mm	Nitrile	47	710319
2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Fluoro-Elastomer	48	710524
2.559″ / 65.000mm	2.567″ / 65.210mm	0.394″ / 10.000mm	Polyacrylate	40	710594
1.969″ / 50.000mm	1.977″ / 50.220mm	0.315″ / 8.000mm	Polyacrylate	32	710613
2.283″ / 58.000mm	2.291″ / 58.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32	710619
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32	710642
1.969″ / 50.000mm	1.976″ / 50.200mm	0.248″ / 6.300mm	Fluoro-Elastomer	32	710711
3.346″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710713
2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40	710715
2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	40	710716
2.441″ / 62.000mm	2.449″ / 62.200mm	0.354″ / 9.000mm	Polyacrylate	40	710721

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.496″ / 38.000mm Shaft (Cont.)					
2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710737
1.929″ / 49.000mm	1.937″ / 49.200mm	0.709″ / 18.000mm	PTFE	86	710769
2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	40	710823
1.969″ / 50.000mm	1.976″ / 50.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	41	710834
2.008″ / 51.000mm	2.016″ / 51.200mm	0.472″ / 12.000mm	Polyacrylate	#	710982
2.154″ / 54.700mm	2.161″ / 54.900mm	0.315″ / 8.000mm	Ethylene-Acrylic	40	710986
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	40	710989
2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711049
2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Polyacrylate	40	711095
1.500″ / 38.100mm Shaft					
2.256″ / 57.300mm	2.260″ / 57.400mm	0.270″ / 6.860mm	Nitrile	200E	200859
2.462″ / 62.530mm	2.482″ / 63.040mm	0.290″ / 7.370mm	Nitrile	200E	200861
2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	203	203013
2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204	204013
2.372″ / 60.250mm	2.376″ / 60.350mm	0.350″ / 8.890mm	Polyacrylate	88	2194
2.000″ / 50.800mm	2.010″ / 51.050mm	0.187″ / 4.750mm	Nitrile	24	240319
1.874″ / 47.600mm	1.879″ / 47.730mm	0.250″ / 6.350mm	Nitrile	25	253099
2.000″ / 50.800mm	2.008″ / 51.000mm	0.315″ / 8.000mm	Nitrile	32	321412
2.249″ / 57.120mm	2.253″ / 57.230mm	0.360″ / 9.150mm	Polyacrylate	75	331228H
2.250″ / 57.150mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Nitrile	34	340136
1.874″ / 47.600mm	1.880″ / 47.750mm	0.250″ / 6.350mm	Nitrile	34	343099
2.125″ / 53.980mm	2.134″ / 54.200mm	0.437″ / 11.100mm	Nitrile	35	350394
1.989″ / 50.520mm	1.993″ / 50.620mm	0.285″ / 7.240mm	Nitrile	287	3677
2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S	40059S
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	4S	40063S
1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Leather	4L	40382
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	41	410059
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	41	410190
1.989″ / 50.520mm	1.993″ / 50.620mm	0.250″ / 6.350mm	Leather	4L	41257
2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S	41461S
1.938″ / 49.230mm	1.942″ / 49.330mm	0.250″ / 6.350mm	Nitrile	4S	42260S
1.983″ / 50.370mm	1.988″ / 50.500mm	0.187″ / 4.750mm	Nitrile	44	443018
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450067

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.500″ / 38.100mm Shaft (Cont.)					
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450326
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450461
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450523
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450540
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45	450984
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45	451857
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Polyacrylate	45	452554N
2.254″ / 57.250mm	2.258″ / 57.350mm	0.312″ / 7.920mm	Nitrile	45	453065
3.544″ / 90.020mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455308
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	47	470059
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	47	470077
2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	470380
2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	470380K
2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	470380V
2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47	470394
2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47	470451
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47	470487
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Polyacrylate	47	470487N
2.250″ / 57.150mm	2.254″ / 57.250mm	0.375″ / 9.530mm	Nitrile	47	470548
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	470625
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	470625K
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	470625V
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471344
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	471820
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47	471915
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	471958
2.377″ / 60.380mm	2.381″ / 60.480mm	0.500″ / 12.700mm	Nitrile	47	472189A
3.150″ / 80.010mm	3.155″ / 80.140mm	0.500″ / 12.700mm	Nitrile	47	472446
2.048″ / 52.020mm	2.052″ / 52.120mm	0.375″ / 9.530mm	Nitrile	47	472466
1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47	472554
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47	473227
2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473227V
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473228

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.500″ / 38.100mm Shaft (Cont.)					
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473228V
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	473440
1.983″ / 50.370mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Nitrile	47	474276
1.983″ / 50.370mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Fluoro-Elastomer	47	474276V
2.758″ / 70.050mm	2.763″ / 70.180mm	0.312″ / 7.920mm	Nitrile	47	474281
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	48	480630
2.222″ / 56.440mm	2.226″ / 56.540mm	0.312″ / 7.920mm	Nitrile	48	480844
2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	48	480991
2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	48	481163
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48	481837
2.502″ / 63.550mm	2.506″ / 63.650mm	0.437″ / 11.100mm	Nitrile	48	51098
2.249″ / 57.120mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47	5115
2.187″ / 55.550mm	2.187″ / 55.550mm	0.500″ / 12.700mm	Leather	8L	6312
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Felt	21	6545
1.997″ / 50.720mm	2.001″ / 50.830mm	0.531″ / 13.490mm	Nitrile	1S	6759S
2.000″ / 50.800mm	2.005″ / 50.930mm	0.250″ / 6.350mm	Urethane	#	710023
1.875″ / 47.630mm	1.880″ / 47.750mm	0.188″ / 4.780mm	Nitrile	34	710044
2.500″ / 63.500mm	2.512″ / 63.800mm	0.354″ / 9.000mm	PTFE	35	710414
2.377″ / 60.38mm	2.385″ / 60.58mm	0.433″ / 11.000mm	Nitrile	40	710426
2.247″ / 57.070mm	2.253″ / 57.230mm	0.239″ / 6.070mm	Polyacrylate	75	710628
2.311″ / 58.700mm	2.315″ / 58.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	#	712023
2.062″ / 52.370mm	2.066″ / 52.480mm	0.240″ / 6.100mm	Nitrile	24	7537S
2.372″ / 60.250mm	2.376″ / 60.350mm	0.420″ / 10.668mm	Polyacrylate	79	7692S
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	48	7886S
2.328″ / 59.131mm	2.332″ / 59.233mm	0.500″ / 12.700mm	Nitrile	#	797705
2.064″ / 52.426mm	2.068″ / 52.527mm	0.375″ / 9.525mm	Fluoroelastomer	#	797706
1.997″ / 50.724mm	2.003″ / 50.876mm	0.250″ / 6.350mm	Fluoroelastomer	#	797716
2.502″ / 63.551mm	2.506″ / 63.652mm	0.250″ / 6.350mm	Nitrile	#	797721
2.260″ / 57.400mm	2.264″ / 57.510mm	0.405″ / 10.290mm	Nitrile	41	9363S
2.377″ / 60.380mm	2.381″ / 60.480mm	0.470″ / 11.940mm	Nitrile	71	9613S
1.502″ / 38.150mm Shaft					
2.126″ / 54.000mm	2.132″ / 54.150mm	0.492″ / 12.500mm	Polyacrylate	96	4530
2.377″ / 60.380mm	2.381″ / 60.480mm	0.374″ / 9.500mm	Polyacrylate	86	4583

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.502″ / 38.150mm Shaft (Cont.)					
2.136″ / 54.250mm	2.144″ / 54.450mm	0.488″ / 12.400mm	Polyacrylate	#	710760
1.503″ / 38.180mm Shaft					
2.376″ / 60.350mm	2.383″ / 60.530mm	0.420″ / 10.670mm	Polyacrylate	88	4370N
2.374″ / 60.300mm	2.379″ / 60.430mm	0.374″ / 9.500mm	Polyacrylate	79	4934
1.504″ / 38.200mm Shaft					
2.375″ / 60.330mm	2.381″ / 60.470mm	0.362″ / 9.200mm	Fluoro-Elastomer	40	710691
1.512″ / 38.400mm Shaft					
2.322″ / 58.980mm	2.337″ / 59.280mm	0.339″ / 8.500mm	PTFE	32	710605
1.516″ / 38.500mm Shaft					
2.087″ / 53.000mm	2.096″ / 53.230mm	0.315″ / 8.000mm	Polyacrylate	32	710233
2.283″ / 58.000mm	2.291″ / 58.200mm	0.433″ / 11.000mm	Polyacrylate	32	710318
1.988″ / 50.500mm	1.996″ / 50.700mm	0.295″ / 7.500mm	Fluoro-Elastomer	32	710859
1.521″ / 38.630mm Shaft					
2.656″ / 67.460mm	2.660″ / 67.560mm	0.425″ / 10.800mm	Polyacrylate	75	710532
2.661″ / 67.590mm	2.669″ / 67.790mm	0.445″ / 11.300mm	Nitrile	75	710547
2.656″ / 67.460mm	2.660″ / 67.560mm	0.424″ / 10.770mm	Nitrile	74	8610
2.656″ / 67.460mm	2.660″ / 67.560mm	0.594″ / 15.090mm	Nitrile	74	8611N
1.523″ / 38.680mm Shaft					
2.714″ / 68.940mm	2.718″ / 69.040mm	0.500″ / 12.700mm	Nitrile	48	8940S
1.531″ / 38.890mm Shaft					
2.374″ / 60.300mm	2.378″ / 60.400mm	0.375″ / 9.530mm	Nitrile	45	452222
2.374″ / 60.300mm	2.379″ / 60.430mm	0.375″ / 9.530mm	Nitrile	47	472222
1.532″ / 38.920mm Shaft					
3.143″ / 79.820mm	3.146″ / 79.920mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710673
1.535″ / 39.000mm Shaft					
1.988″ / 50.500mm	1.998″ / 50.750mm	0.335″ / 8.500mm	Nitrile	25	1126
2.244″ / 57.000mm	2.259″ / 57.380mm	0.380″ / 9.650mm	Fluoro-Elastomer	32	324204
2.323″ / 59.000mm	2.335″ / 59.300mm	0.433″ / 11.000mm	Nitrile	40	710118
1.969″ / 50.000mm	1.980″ / 50.290mm	0.433″ / 11.000mm	Polyacrylate	35	710120
2.244″ / 57.000mm	2.252″ / 57.200mm	0.591″ / 15.000mm	Polyacrylate	40	710122
2.244″ / 57.000mm	2.252″ / 57.200mm	0.433″ / 11.000mm	Polyacrylate	40	710123
2.323″ / 59.000mm	2.334″ / 59.280mm	0.472″ / 12.000mm	Polyacrylate	40	710214
2.047″ / 52.000mm	2.051″ / 52.100mm	0.236″ / 6.000mm	Nitrile	66	710338
2.126″ / 54.000mm	2.130″ / 54.100mm	0.236″ / 6.000mm	Nitrile	49	710404
2.094″ / 53.200mm	2.098″ / 53.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710451
2.835″ / 72.000mm	2.844″ / 72.240mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710486

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.535″ / 39.000mm Shaft (Cont.)					
2.480″ / 63.000mm	2.488″ / 63.200mm	0.339″ / 8.600mm	Fluoro-Elastomer	32	710582
2.323″ / 59.000mm	2.335″ / 59.320mm	0.315″ / 8.000mm	Polyacrylate	40	710632
2.480″ / 63.000mm	2.488″ / 63.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	40	710738
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40	710772
1.969″ / 50.000mm	1.976″ / 50.200mm	0.854″ / 21.700mm	Polyacrylate	#	710918
3.228″ / 82.000mm	3.236″ / 82.200mm	0.512″ / 13.000mm	Polyacrylate	40	710921
2.362″ / 60.000mm	2.370″ / 60.200mm	0.406″ / 10.300mm	Polyacrylate	40	710922
2.323″ / 59.000mm	2.331″ / 59.200mm	0.531″ / 13.500mm	Polyacrylate	40	710984
2.323″ / 59.000mm	2.331″ / 59.200mm	0.394″ / 10.000mm	Polyacrylate	40	711073
3.161″ / 80.300mm	3.169″ / 80.500mm	0.354″ / 9.000mm	Fluoro-Elastomer	87	711105
1.550″ / 39.370mm Shaft					
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47	8695S
1.552″ / 39.420mm Shaft					
2.400″ / 60.950mm	2.402″ / 61.011mm	0.415″ / 10.540mm	Nitrile	72	4244
3.160″ / 80.260mm	3.166″ / 80.420mm	0.567″ / 13.460mm	Fluoro-Elastomer	72	4434V
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	47	472635
3.160″ / 80.260mm	3.165″ / 80.390mm	0.608″ / 15.440mm	Fluoro-Elastomer	74	4941V
3.160″ / 80.260mm	3.165″ / 80.390mm	0.645″ / 16.383mm	Polyacrylate	72	5778
3.160″ / 80.260mm	3.165″ / 80.390mm	0.645″ / 16.383mm	Fluoro-Elastomer	72	5778V
2.447″ / 62.150mm	2.452″ / 62.280mm	3.934″ / 10.000mm	Nitrile	86	710046
3.160″ / 80.260mm	3.165″ / 80.390mm	0.630″ / 16.000mm	Fluoro-Elastomer	72	710461
2.795″ / 71.000mm	2.795″ / 71.000mm	0.546″ / 13.870mm	Fluoro-Elastomer	86	710482
2.447″ / 62.150mm	2.452″ / 62.280mm	0.394″ / 10.000mm	Polyacrylate	86	710657
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	47	711552
1.555″ / 39.500mm Shaft					
2.717″ / 69.000mm	2.724″ / 69.200mm	0.531″ / 13.500mm	Nitrile	40	710686
1.558″ / 39.570mm Shaft					
2.372″ / 60.250mm	2.376″ / 60.350mm	0.350″ / 8.890mm	Nitrile	79	2506
2.250″ / 57.150mm	2.254″ / 57.250mm	0.437″ / 11.099mm	Nitrile	79	8935S
1.560″ / 39.600mm Shaft					
2.717″ / 69.000mm	2.724″ / 69.200mm	0.610″ / 15.500mm	Polyacrylate	#	710491
2.622″ / 66.600mm	2.630″ / 66.800mm	0.551″ / 14.000mm	Polyacrylate	#	710492
1.561″ / 39.649mm Shaft					
2.565″ / 65.151mm	2.570″ / 65.278mm	0.314″ / 7.976mm	Fluoro-Elastomer	74	710712

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.562″ / 39.670mm Shaft					
2.531″ / 64.290mm	2.621″ / 66.570mm	0.285″ / 7.240mm	Nitrile	200E	200640
2.237″ / 56.820mm	2.257″ / 57.330mm	0.290″ / 7.370mm	Nitrile	200E	200887
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	33	330749V
2.096″ / 53.240mm	2.102″ / 53.390mm	0.250″ / 6.350mm	Nitrile	34	340927
2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	PTFE	FW-H	39711
2.062″ / 52.370mm	2.067″ / 52.500mm	0.188″ / 4.780mm	PTFE	FW-H	39920
2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S	40438S
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45	450143
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450185
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	450185V
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45	450273
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45	450803
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470064
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	470682
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471316
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	471821
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471827
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	472213
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	472299
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472299V
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473229
2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47	473441
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473442
3.150″ / 80.010mm	3.155″ / 80.140mm	0.312″ / 7.920mm	Nitrile	47	473490
2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Nitrile	47	473517
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	47	476510
2.833″ / 71.960mm	2.840″ / 72.140mm	0.493″ / 12.520mm	Fluoro-Elastomer	#	4889
2.873″ / 72.970mm	2.880″ / 73.150mm	0.493″ / 12.520mm	Fluoro-Elastomer	47	4890
1.562″ / 39.675mm Shaft					
66.642″ / 2.623mm	2.627″ / 66.726mm	0.625″ / 15.875mm	Nitrile	41	5525
1.562″ / 39.670mm Shaft					
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Leather	201	5796
2.684″ / 68.170mm	2.701″ / 68.610mm	0.250″ / 6.350mm	Nitrile	26	6336S
2.062″ / 52.370mm	2.066″ / 52.480mm	0.200″ / 5.080mm	Nitrile	44	7994S

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.562″ / 39.670mm Shaft (Cont.)					
2.441″ / 62.000mm	2.457″ / 62.410mm	0.500″ / 12.700mm	Nitrile	32	8160S
2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	33	8421S
1.563″ / 39.700mm Shaft					
2.047″ / 51.994mm	2.053″ / 52.146mm	0.276″ / 7.010mm	Fluoroelastomer	47	477722
2.062″ / 52.375mm	2.066″ / 52.476mm	0.250″ / 6.350mm	Nitrile	48	487519
1.565″ / 39.750mm Shaft					
2.372″ / 60.250mm	2.382″ / 60.500mm	0.394″ / 10.000mm	Nitrile	40	710198
1.567″ / 39.800mm Shaft					
2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710904
1.574″ / 39.980mm Shaft					
2.410″ / 61.210mm	2.415″ / 61.340mm	0.540″ / 13.720mm	Fluoro-Elastomer	32	714569
1.575″ / 40.000mm Shaft					
2.992″ / 76.000mm	3.002″ / 76.250mm	0.354″ / 9.000mm	Nitrile	40	1036
2.992″ / 76.000mm	3.003″ / 76.280mm	0.492″ / 12.500mm	Polyacrylate	32	1146
2.126″ / 54.000mm	2.130″ / 54.100mm	0.217″ / 5.500mm	Polyacrylate	47	1213N
2.520″ / 64.000mm	2.524″ / 64.100mm	0.394″ / 10.000mm	Polyacrylate	74	1216N
2.047″ / 52.000mm	2.058″ / 52.280mm	0.354″ / 9.000mm	Polyacrylate	35	1217
2.047″ / 52.000mm	2.052″ / 52.120mm	0.295″ / 7.500mm	Nitrile	78	1962
2.953″ / 75.000mm	2.963″ / 75.260mm	0.472″ / 12.000mm	Polyacrylate	40	2011
2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	35	224010
2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32	224015
2.165″ / 55.000mm	2.176″ / 55.280mm	0.3150″ / 8.000mm	Polyacrylate	32	224020
2.205″ / 56.000mm	2.215″ / 56.250mm	0.276″ / 7.000mm	Polyacrylate	48	224025
2.205″ / 56.000mm	2.215″ / 56.260mm	0.276″ / 7.000mm	Fluoro-Elastomer	35	224026
2.362″ / 60.000mm	2.370″ / 60.200mm	0.394″ / 10.000mm	Nitrile	35	224040
2.441″ / 62.000mm	2.452″ / 62.270mm	0.433″ / 11.000mm	Nitrile	32	224045
2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32	224052
2.047″ / 52.000mm	2.052″ / 52.120mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	224053
2.480″ / 63.000mm	2.492″ / 63.300mm	0.315″ / 8.000mm	Polyacrylate	40	224063
2.598″ / 66.000mm	2.610″ / 66.300mm	0.315″ / 8.000mm	Polyacrylate	40	224066
2.677″ / 68.000mm	2.681″ / 68.100mm	0.354″ / 9.000mm	Polyacrylate	40	224068
2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	35	224100
2.047″ / 52.000mm	2.055″ / 52.200mm	0.256″ / 6.500mm	Nitrile	40	239201
2.283″ / 58.000mm	2.289″ / 58.140mm	0.354″ / 9.000mm	Polyacrylate	74	3459
2.835″ / 72.000mm	2.848″ / 72.350mm	0.276″ / 7.000mm	Fluoro-Elastomer	35	350572

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.575″ / 40.000mm Shaft (Cont.)					
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	35	40X50X8
2.047″ / 52.000mm	2.057″ / 52.250mm	0.276″ / 7.000mm	Nitrile	32	40X52X7
2.126″ / 54.000mm	2.134″ / 54.200mm	0.217″ / 5.500mm	Nitrile	47	40X54X6
2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	32	40X55X8
2.205″ / 56.000mm	2.213″ / 56.200mm	0.276″ / 7.000mm	Nitrile	32	40X56X7
2.244″ / 57.000mm	2.252″ / 57.200mm	0.394″ / 10.000mm	Nitrile	32	40X57X10
2.283″ / 58.000mm	2.294″ / 58.280mm	0.394″ / 10.000mm	Nitrile	32	40X58X10
2.362″ / 60.000mm	2.370″ / 60.200mm	0.394″ / 10.000mm	Nitrile	32	40X60X10
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	35	40X62X7
2.441″ / 62.000mm	2.451″ / 62.250mm	0.315″ / 8.000mm	Nitrile	32	40X62X8
2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	32	40X65X10
2.677″ / 68.000mm	2.687″ / 68.250mm	0.472″ / 12.000mm	Nitrile	35	40X68X12
2.677″ / 68.000mm	2.709″ / 68.800mm	0.315″ / 8.000mm	Nitrile	35	40X68X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	40X70X8
2.835″ / 72.000mm	2.848″ / 72.350mm	0.276″ / 7.000mm	Nitrile	35	40X72X7
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	32	40X75X8
3.071″ / 78.000mm	3.102″ / 78.800mm	0.315″ / 8.000mm	Nitrile	32	40X78X8
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	35	40X80X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	35	40X90X8
2.677″ / 68.000mm	2.685″ / 68.200mm	0.472″ / 12.000mm	Polyacrylate	#	4141
2.047″ / 52.000mm	2.056″ / 52.220mm	0.354″ / 9.000mm	Nitrile	#	4175
2.165″ / 55.000mm	2.169″ / 55.090mm	0.315″ / 8.000mm	Nitrile	47	473677
2.913″ / 74.000mm	2.918″ / 74.120mm	0.394″ / 10.000mm	Nitrile	47	474133
2.953″ / 75.000mm	2.965″ / 75.300mm	0.472″ / 12.000mm	Nitrile	40	710113
2.205″ / 56.000mm	2.213″ / 56.200mm	0.394″ / 10.000mm	Nitrile	40	710134
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	40	710147
2.441″ / 62.000mm	2.452″ / 62.270mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710196
2.441″ / 62.000mm	2.453″ / 62.300mm	0.256″ / 6.500mm	Nitrile	32	710227
2.756″ / 70.000mm	2.764″ / 70.200mm	0.571″ / 14.500mm	Polyacrylate	91	710250
2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Polyacrylate	32	710287
2.185″ / 55.500mm	2.193″ / 55.700mm	0.354″ / 9.000mm	Nitrile	#	710300
2.047″ / 52.000mm	2.055″ / 52.200mm	0.236″ / 6.000mm	Polyacrylate	32	710308
2.126″ / 54.000mm	2.130″ / 54.100mm	0.276″ / 7.000mm	Nitrile	25	710311

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.575″ / 40.000mm Shaft (Cont.)					
2.520″ / 64.000mm	2.524″ / 64.100mm	0.472″ / 12.000mm	Nitrile	66	710326
2.244″ / 57.000mm	2.252″ / 57.200mm	0.394″ / 10.000mm	Nitrile	32	710432
2.126″ / 54.000mm	2.134″ / 54.200mm	0.236″ / 6.000mm	Nitrile	32	710444
2.283″ / 58.000mm	2.293″ / 58.240mm	0.236″ / 6.000mm	Nitrile	32	710505
2.283″ / 58.000mm	2.291″ / 58.200mm	0.335″ / 8.500mm	Polyacrylate	40	710512
2.835″ / 72.000mm	2.843″ / 72.200mm	0.433″ / 11.000mm	Nitrile	40	710523
2.618″ / 66.500mm	2.626″ / 66.700mm	0.748″ / 19.000mm	Polyacrylate	#	710530
2.362″ / 60.000mm	2.367″ / 60.120mm	0.217″ / 5.500mm	Fluoro-Elastomer	32	710539
2.206″ / 56.000mm	2.209″ / 56.120mm	0.394″ / 10.000mm	Polyacrylate	57	710540
2.717″ / 69.000mm	2.724″ / 69.200mm	0.606″ / 15.400mm	Nitrile	32	710548
2.953″ / 75.000mm	2.959″ / 75.150mm	0.472″ / 12.000mm	Fluoro-Elastomer	87	710591
2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40	710598
2.953″ / 75.000mm	2.961″ / 75.200mm	0.433″ / 11.000mm	Polyacrylate	40	710670
2.283″ / 58.000mm	2.291″ / 58.200mm	0.354″ / 9.000mm	Ethylene-Acrylic	32	710677
2.830″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	32	710678
2.953″ / 75.000mm	2.957″ / 75.100mm	0.591″ / 15.000mm	Polyacrylate	#	710687
2.283″ / 58.000mm	2.291″ / 58.200mm	0.433″ / 11.000mm	Polyacrylate	32	710689
2.165″ / 55.000mm	2.173″ / 55.200mm	0.289″ / 7.330mm	Fluoro-Elastomer	32	710717
2.520″ / 64.000mm	2.528″ / 64.200mm	0.394″ / 10.000mm	Polyacrylate	40	710727
2.520″ / 64.000mm	2.528″ / 64.200mm	0.354″ / 9.000mm	Polyacrylate	40	710731
2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Polyacrylate	40	710733
2.441″ / 62.000mm	2.449″ / 62.200mm	0.433″ / 11.000mm	Polyacrylate	32	710770
2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710776
2.283″ / 58.000mm	2.291″ / 58.200mm	0.441″ / 11.200mm	Polyacrylate	74	710797
2.165″ / 55.000mm	2.173″ / 55.200mm	0.295″ / 7.500mm	Polyacrylate	40	710798
2.165″ / 55.000mm	2.170″ / 55.100mm	0.472″ / 12.000mm	Polyacrylate	#	710808
2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	40	710839
2.618″ / 66.500mm	2.626″ / 66.700mm	0.748″ / 19.000mm	Polyacrylate	#	710865
2.559″ / 65.000mm	2.567″ / 65.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	74	710889
2.992″ / 76.000mm	3.000″ / 76.200mm	0.276″ / 7.000mm	Polyacrylate	32	710898
2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710966
2.362″ / 60.000mm	2.370″ / 60.200mm	0.472″ / 12.000mm	Polyacrylate	#	710967
1.811″ / 46.000mm	1.819″ / 46.200mm	0.244″ / 6.200mm	Fluoro-Elastomer	#	710973

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.575″ / 40.000mm Shaft (Cont.)					
2.756″ / 70.000mm	2.764″ / 70.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	40	710983
2.362″ / 60.000mm	2.370″ / 60.200mm	0.370″ / 9.400mm	Fluoro-Elastomer	74	710999
2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711005
2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Polyacrylate	40	711013
2.913″ / 74.000mm	2.921″ / 74.200mm	0.335″ / 8.500mm	Polyacrylate	32	711021
2.559″ / 65.000mm	2.567″ / 65.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	74	711022
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Polyacrylate	40	711034
2.524″ / 64.100mm	2.531″ / 64.300mm	0.453″ / 11.500mm	Fluoro-Elastomer	#	711065
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	#	711116
2.953″ / 75.000mm	2.961″ / 75.200mm	0.472″ / 12.000mm	Nitrile	32	712011
2.205″ / 56.000mm	2.215″ / 56.260mm	0.394″ / 10.000mm	Nitrile	32	712551
1.578″ / 40.080mm Shaft					
2.408″ / 61.160mm	2.412″ / 61.260mm	0.500″ / 12.700mm	Nitrile	45	450666
1.593″ / 40.460mm Shaft					
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45	450065
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45	450274
2.623″ / 66.620mm	2.627″ / 66.730mm	0.340″ / 8.640mm	Nitrile	45	451469
2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	48	482253
1.594″ / 40.490mm Shaft					
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48	480581
1.594″ / 40.500mm Shaft					
2.283″ / 58.000mm	2.293″ / 58.230mm	0.315″ / 8.000mm	Nitrile	32	710140
2.067″ / 52.500mm	2.075″ / 52.700mm	0.236″ / 6.000mm	Polyacrylate	35	710436
3.150″ / 80.000mm	3.157″ / 80.200mm	0.394″ / 10.000mm	Polyacrylate	75	710736
1.598″ / 40.590mm Shaft					
2.476″ / 62.890mm	2.483″ / 63.070mm	0.420″ / 10.670mm	Polyacrylate	86	4764
2.476″ / 62.890mm	2.483″ / 63.070mm	0.350″ / 8.890mm	Fluoro-Elastomer	79	4765
1.602″ / 40.700mm Shaft					
2.835″ / 72.000mm	2.843″ / 72.200mm	0.472″ / 12.000mm	Nitrile	#	710710
1.605″ / 40.770mm Shaft					
2.795″ / 71.000mm	2.804″ / 71.220mm	0.364″ / 9.250mm	Polyacrylate	#	4674N
2.560″ / 65.020mm	2.565″ / 65.150mm	0.369″ / 9.373mm	Polyacrylate	90	714679
1.609″ / 40.870mm Shaft					
2.435″ / 61.850mm	2.441″ / 62.000mm	0.300″ / 7.620mm	Fluoro-Elastomer	75	2658V
1.610″ / 40.890mm Shaft					
2.500″ / 63.500mm	2.531″ / 64.290mm	0.300″ / 7.620mm	Nitrile	26	6283S

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.614″ / 41.000mm Shaft					
2.165″ / 55.000mm	2.177″ / 55.290mm	0.276″ / 7.000mm	Nitrile	32	1180
2.087″ / 53.000mm	2.096″ / 53.250mm	0.276″ / 7.000mm	Nitrile	41	1950
2.165″ / 55.000mm	2.177″ / 55.290mm	0.276″ / 7.000mm	Nitrile	32	41X55X7
2.205″ / 56.000mm	2.215″ / 56.250mm	0.276″ / 7.000mm	Nitrile	32	41X56X7
2.323″ / 59.000mm	2.327″ / 59.100mm	0.394″ / 10.000mm	Polyacrylate	98	710114
2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Polyacrylate	40	710141
2.441″ / 62.000mm	2.450″ / 62.230mm	0.354″ / 9.000mm	Polyacrylate	32	710220
2.677″ / 68.000mm	2.685″ / 68.200mm	0.512″ / 13.000mm	Nitrile	32	710402
2.402″ / 61.000mm	2.407″ / 61.140mm	0.630″ / 16.000mm	Polyacrylate	32	710497
2.435″ / 61.850mm	2.440″ / 61.980mm	0.299″ / 7.590mm	Polyacrylate	32	710535
2.356″ / 59.850mm	2.360″ / 59.940mm	0.425″ / 10.800mm	Polyacrylate	86	710541
2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	40	710697
2.402″ / 61.000mm	2.407″ / 61.140mm	0.354″ / 9.000mm	Fluoro-Elastomer	40	710747
3.701″ / 94.000mm	3.713″ / 94.300mm	0.945″ / 24.000mm	Fluoro-Elastomer	#	710926
2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Polyacrylate	#	710978
2.402″ / 61.000mm	2.409″ / 61.200mm	0.319″ / 8.100mm	Fluoro-Elastomer	74	710979
2.205″ / 56.000mm	2.210″ / 56.130mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711181
1.618″ / 41.097mm Shaft					
2.841″ / 72.160mm	2.849″ / 72.360mm	0.500″ / 12.700mm	Polyacrylate	74	4762N
2.531″ / 64.290mm	2.535″ / 64.390mm	0.750″ / 19.050mm	Nitrile	48	8477S
2.575″ / 65.410mm	2.579″ / 65.510mm	0.460″ / 11.680mm	Nitrile	33	8835S
1.625″ / 41.280mm Shaft					
2.251″ / 57.180mm	2.255″ / 57.280mm	0.375″ / 9.530mm	Nitrile	48	1999
2.462″ / 62.530mm	2.467″ / 62.660mm	0.250″ / 6.350mm	Nitrile	200E	200641
2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204	204017
2.562″ / 65.070mm	2.566″ / 65.180mm	0.250″ / 6.350mm	Nitrile	4S	204500
2.328″ / 59.130mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Felt	205	205017
2.562″ / 65.070mm	2.566″ / 65.180mm	0.375″ / 9.530mm	Felt	29	291099
2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Leather	4L	40286
2.625″ / 66.680mm	2.629″ / 66.780mm	0.250″ / 6.350mm	Nitrile	4S	40568S
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	41	410358N
3.000″ / 76.200mm	3.004″ / 76.300mm	0.312″ / 7.920mm	Nitrile	41	414268
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45	450066
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45	450069

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.625″ / 41.280mm Shaft (Cont.)					
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450078
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450194
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45	450275
3.062″ / 77.770mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45	450335
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450415
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450467
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45	450539
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45	450819
2.374″ / 60.300mm	2.378″ / 60.400mm	0.437″ / 11.100mm	Nitrile	45	453341
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470066
2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	47	470358
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47	471419
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471829
2.116″ / 53.750mm	2.120″ / 53.850mm	0.312″ / 7.920mm	Nitrile	47	472419
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473010
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	47	473010N
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473010V
2.328″ / 59.130mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	47	473117
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47	473230
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473231
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473231V
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	473232
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47	473367
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473367V
2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47	473443
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473444
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	473444V
2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47	473694
2.562″ / 65.070mm	2.565″ / 65.150mm	0.375″ / 9.530mm	Nitrile	47	474216
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	474274
2.562″ / 65.070mm	2.566″ / 65.180mm	0.437″ / 11.100mm	Nitrile	#	4763S
1.625″ / 41.275mm Shaft					
2.562″ / 65.075mm	2.566″ / 65.176mm	0.313″ / 7.950mm	Fluoroelastomer	47	477708

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.625″ / 41.280mm Shaft					
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48	481181
2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Polyacrylate	48	481181N
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	48	481864
2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	48	483230V
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Fluoro-Elastomer	48	483367V
1.625″ / 41.275mm Shaft					
2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelastomer	48	487539
1.625″ / 41.280mm Shaft					
2.625″ / 66.680mm	2.629″ / 66.780mm	0.500″ / 12.700mm	PTFE	5S	50568
2.625″ / 66.680mm	2.629″ / 66.780mm	0.500″ / 12.700mm	PTFE	5S	50569
2.722″ / 69.140mm	2.727″ / 69.270mm	0.406″ / 10.310mm	Felt	205	5727
2.282″ / 57.960mm	2.286″ / 58.060mm	0.313″ / 7.950mm	Nitrile	48	710204
1.625″ / 41.270mm Shaft					
2.440″ / 61.980mm	2.444″ / 62.080mm	0.472″ / 12.000mm	Nitrile	#	710403
2.440″ / 61.980mm	2.446″ / 62.130mm	0.417″ / 10.600mm	Fluoro-Elastomer	66	710659
1.628″ / 41.350mm Shaft					
2.125″ / 53.980mm	2.131″ / 54.130mm	0.342″ / 8.700mm	Nitrile	30	710202
2.278″ / 57.860mm	2.282″ / 57.960mm	0.343″ / 8.710mm	Nitrile	68	710241
1.650″ / 41.910mm Shaft					
2.282″ / 57.960mm	2.336″ / 59.330mm	0.768″ / 19.510mm	Silicone	48	3083
2.410″ / 61.210mm	2.414″ / 61.320mm	0.361″ / 9.170mm	Nitrile	74	710102
2.633″ / 66.880mm	2.638″ / 67.010mm	0.963″ / 24.460mm	Polyacrylate	298	710701
1.653″ / 42.000mm Shaft					
2.834″ / 72.000mm	2.842″ / 72.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	74	711057
2.480″ / 63.000mm	2.488″ / 63.200mm	0.433″ / 11.000mm	Polyacrylate	40	711072
1.654″ / 42.000mm Shaft					
2.362″ / 60.000mm	2.371″ / 60.220mm	0.276″ / 7.000mm	Polyacrylate	32	1953
2.362″ / 60.000mm	2.379″ / 60.420mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	2025
2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	32	224200
2.165″ / 55.000mm	2.178″ / 55.330mm	0.315″ / 8.000mm	Polyacrylate	32	224205
2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	35	224210
2.283″ / 58.000mm	2.294″ / 58.280mm	0.315″ / 8.000mm	Polyacrylate	32	224215
2.283″ / 58.000mm	2.291″ / 58.180mm	0.276″ / 7.000mm	Nitrile	48	224235
2.441″ / 62.000mm	2.452″ / 62.270mm	0.315″ / 8.000mm	Nitrile	35	224250
2.441″ / 62.000mm	2.452″ / 62.270mm	0.394″ / 10.000mm	Nitrile	32	224252

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.654″ / 42.000mm Shaft (Cont.)					
2.559″ / 65.000mm	2.565″ / 65.150mm	0.394″ / 10.000mm	Polyacrylate	47	224255
2.598″ / 66.000mm	2.609″ / 66.280mm	0.394″ / 10.000mm	Nitrile	32	224266
2.835″ / 72.000mm	2.845″ / 72.270mm	0.394″ / 10.000mm	Nitrile	32	224270
2.165″ / 55.000mm	2.170″ / 55.120mm	0.315″ / 8.000mm	Silicone	33	3051N
2.520″ / 64.000mm	2.524″ / 64.140mm	0.394″ / 10.000mm	Polyacrylate	74	3622
2.205″ / 56.000mm	2.218″ / 56.340mm	0.276″ / 7.000mm	Silicone	35	3774
2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	32	42X55X7
2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	35	42X55X8
2.205″ / 56.000mm	2.210″ / 56.130mm	0.276″ / 7.000mm	Nitrile	32	42X56X7
2.283″ / 58.000mm	2.287″ / 58.100mm	0.276″ / 7.000mm	Nitrile	48	42X58X7
2.362″ / 60.000mm	2.371″ / 60.220mm	0.276″ / 7.000mm	Nitrile	32	42X60X7
2.441″ / 62.000mm	2.452″ / 62.270mm	0.315″ / 8.000mm	Nitrile	35	42X62X8
2.559″ / 65.000mm	2.565″ / 65.150mm	0.394″ / 10.000mm	Polyacrylate	47	42X65X10
2.677″ / 68.000mm	2.685″ / 68.200mm	0.394″ / 10.000mm	Nitrile	32	42X68X10
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	32	42X68X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	32	42X70X10
2.835″ / 72.000mm	2.845″ / 72.270mm	0.394″ / 10.000mm	Nitrile	32	42X72X10
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32	42X72X8
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32	42X80X8
2.638″ / 67.000mm	2.643″ / 67.130mm	0.282″ / 7.160mm	Fluoro-Elastomer	83	4615V
2.205″ / 56.000mm	2.211″ / 56.160mm	0.276″ / 7.000mm	Polyacrylate	47	473560N
2.283″ / 58.000mm	2.290″ / 58.170mm	0.276″ / 7.000mm	Fluoro-Elastomer	47	474241V
2.205″ / 56.000mm	2.213″ / 56.210mm	0.236″ / 6.000mm	Nitrile	74	710097
3.543″ / 90.000mm	3.547″ / 90.090mm	0.374″ / 9.500mm	Polyacrylate	32	710133
2.551″ / 64.800mm	2.555″ / 65.000mm	0.531″ / 13.500mm	Nitrile	32	710179
2.992″ / 76.000mm	3.003″ / 76.280mm	0.472″ / 12.000mm	Nitrile	40	710195
2.835″ / 72.000mm	2.846″ / 72.280mm	0.472″ / 12.000mm	Nitrile	40	710207
2.205″ / 56.000mm	2.209″ / 56.100mm	0.197″ / 5.000mm	Polyacrylate	47	710221
2.992″ / 76.000mm	2.996″ / 76.100mm	0.551″ / 14.000mm	Polyacrylate	40	710245
3.543″ / 90.000mm	3.554″ / 90.280mm	0.472″ / 12.000mm	Polyacrylate	40	710246
2.638″ / 67.000mm	2.646″ / 67.200mm	0.394″ / 10.000mm	Polyacrylate	32	710286
2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40	710291
2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40	710298

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.654″ / 42.000mm Shaft (Cont.)					
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	97	710301
/ Shaft					
1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	34	710302
1.654″ / 42.000mm Shaft					
2.323″ / 59.000mm	2.327″ / 59.100mm	0.295″ / 7.500mm	Polyacrylate	48	710442
2.283″ / 58.000mm	2.291″ / 58.200mm	0.472″ / 12.000mm	Nitrile	32	710517
2.087″ / 53.000mm	2.091″ / 53.120mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710550
2.165″ / 55.000mm	2.173″ / 55.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	710620
3.110″ / 79.000mm	3.118″ / 79.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	#	710700
2.835″ / 72.000mm	2.843″ / 72.200mm	0.502″ / 12.750mm	Polyacrylate	74	710706
2.165″ / 55.000mm	2.173″ / 55.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710719
2.717″ / 69.000mm	2.724″ / 69.200mm	0.472″ / 12.000mm	Polyacrylate	40	710723
2.598″ / 66.000mm	2.606″ / 66.200mm	0.394″ / 10.000mm	Polyacrylate	32	710845
2.638″ / 67.000mm	2.646″ / 67.200mm	0.354″ / 9.000mm	Polyacrylate	40	710911
2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Polyacrylate	40	710914
2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Polyacrylate	#	710938
2.126″ / 54.000mm	2.134″ / 54.200mm	0.197″ / 5.000mm	Polyacrylate	#	710940
2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	PTFE	#	711024
2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	40	711097
2.520″ / 64.000mm	2.528″ / 64.200mm	0.394″ / 10.000mm	Polyacrylate	#	711109
1.656″ / 42.060mm Shaft					
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	450073
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450260
2.937″ / 74.600mm	2.941″ / 74.700mm	0.375″ / 9.530mm	Nitrile	47	472660
2.623″ / 66.620mm	2.627″ / 66.730mm	0.455″ / 11.560mm	Polyacrylate	1S	7457N
1.670″ / 42.420mm Shaft					
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	452086
1.673″ / 42.500mm Shaft					
2.146″ / 54.500mm	2.157″ / 54.800mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	2012V
1.673″ / 42.490mm Shaft					
2.162″ / 54.910mm	2.166″ / 55.020mm	0.285″ / 7.240mm	Nitrile	287	4099
1.673″ / 42.500mm Shaft					
2.571″ / 65.300mm	2.579″ / 65.500mm	0.495″ / 12.570mm	Fluoro-Elastomer	#	710995
1.680″ / 42.670mm Shaft					
2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.693mm	Nitrile	79	2465

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.682″ / 42.970mm Shaft					
2.660″ / 67.570mm	2.668″ / 67.770mm	0.383″ / 9.730mm	Fluoro-Elastomer	74	710549
1.684″ / 42.780mm Shaft					
2.499″ / 63.480mm	2.504″ / 63.600mm	0.433″ / 11.000mm	Nitrile	79	710431
2.498″ / 63.460mm	2.499″ / 63.475mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	710802
1.685″ / 42.800mm Shaft					
2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.690mm	Fluoro-Elastomer	79	4981V
2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.693mm	Polyacrylate	79	7300S
1.687″ / 42.850mm Shaft					
2.650″ / 67.310mm	2.725″ / 69.220mm	0.290″ / 7.370mm	Nitrile	200E	200886
2.327″ / 59.110mm	2.332″ / 59.230mm	0.500″ / 12.700mm	Nitrile	203	203008
2.327″ / 59.110mm	2.332″ / 59.230mm	0.500″ / 12.700mm	Nitrile	204	204008
2.560″ / 65.020mm	2.579″ / 65.510mm	0.375″ / 9.530mm	Nitrile	#	2146
2.279″ / 57.890mm	2.285″ / 58.040mm	0.250″ / 6.350mm	Nitrile	35	353141
2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	4S	40154S
2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	44	440265
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450154
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450533
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45	450765
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47	470074
3.062″ / 77.770mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	47	470086
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47	470460
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47	470596
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Fluoro-Elastomer	47	470596V
3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	47	470687
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	471981
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473233
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473234
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	473235
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	473236
2.328″ / 59.130mm	2.332″ / 59.230mm	0.312″ / 7.920mm	Nitrile	47	473317
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47	473445
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473446
2.686″ / 68.220mm	2.691″ / 68.350mm	0.312″ / 7.920mm	Nitrile	47	474265
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Silicone	48	480479H

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.687″ / 42.850mm Shaft (Cont.)					
2.328″ / 59.130mm	2.332″ / 59.230mm	0.531″ / 13.490mm	Nitrile	276	7022S
2.502″ / 63.550mm	2.506″ / 63.650mm	0.582″ / 14.780mm	Nitrile	41	7038SA
2.560″ / 65.020mm	2.579″ / 65.510mm	0.470″ / 11.940mm	Nitrile	25	712146
2.684″ / 68.170mm	2.690″ / 68.330mm	0.250″ / 6.350mm	Nitrile	24	7381S
2.623″ / 66.620mm	2.627″ / 66.730mm	0.437″ / 11.100mm	Polyacrylate	47	8516N
2.605″ / 66.170mm	2.609″ / 66.270mm	0.235″ / 5.970mm	Nitrile	4S	9178S
1.688″ / 42.875mm Shaft					
2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Nitrile	47	477715
2.623″ / 66.624mm	2.627″ / 66.726mm	0.500″ / 12.700mm	Fluoroelastomer	47	477725
1.688″ / 42.880mm Shaft					
2.561″ / 65.040mm	2.565″ / 65.140mm	0.374″ / 9.500mm	Nitrile	47	710387
2.547″ / 64.700mm	2.551″ / 64.800mm	0.595″ / 15.110mm	Nitrile	74	710502
1.688″ / 42.875mm Shaft					
2.562″ / 65.075mm	2.566″ / 65.176mm	0.250″ / 6.350mm	Nitrile	#	797719
1.692″ / 43.000mm Shaft					
3.071″ / 78.000mm	3.083″ / 78.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	85	710919
1.693″ / 43.000mm Shaft					
2.165″ / 55.000mm	2.175″ / 55.250mm	0.315″ / 8.000mm	Nitrile	34	1183
2.126″ / 54.000mm	2.130″ / 54.100mm	0.256″ / 6.500mm	Nitrile	25	224400
2.362″ / 60.000mm	2.374″ / 60.300mm	0.315″ / 8.000mm	Nitrile	32	320583
2.165″ / 55.000mm	2.173″ / 55.200mm	0.315″ / 8.000mm	Nitrile	32	43X55X8
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32	43X65X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.354″ / 9.000mm	Nitrile	40	710142
2.302″ / 58.470mm	2.308″ / 58.620mm	0.295″ / 7.500mm	Polyacrylate	72	710159
3.622″ / 92.000mm	3.633″ / 92.280mm	0.492″ / 12.500mm	Nitrile	40	710208
2.205″ / 56.000mm	2.209″ / 56.100mm	0.335″ / 8.500mm	Nitrile	62	710223
2.165″ / 55.000mm	2.173″ / 55.200mm	0.236″ / 8.000mm	Silicone	32	710264
2.953″ / 75.000mm	2.967″ / 75.350mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710538
2.480″ / 63.000mm	2.488″ / 63.200mm	0.339″ / 8.600mm	Fluoro-Elastomer	32	710590
2.283″ / 58.000mm	2.292″ / 58.220mm	0.276″ / 7.000mm	Polyacrylate	35	710608
2.362″ / 60.000mm	2.374″ / 60.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710615
3.032″ / 77.000mm	3.039″ / 77.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	85	710836
3.268″ / 83.000mm	3.276″ / 83.200mm	0.404″ / 10.250mm	Fluoro-Elastomer	32	710872
2.441″ / 62.000mm	2.449″ / 62.200mm	0.217″ / 5.500mm	Ethylene-Acrylic	32	710929
2.854″ / 72.500mm	2.862″ / 72.700mm	0.433″ / 11.000mm	Polyacrylate	32	710933

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.700″ / 43.180mm Shaft					
2.660″ / 76.564mm	2.666″ / 67.710mm	0.430″ / 10.920mm	Fluoro-Elastomer	85	710542
1.701″ / 43.200mm Shaft					
2.606″ / 66.200mm	2.614″ / 66.400mm	0.417″ / 10.600mm	Polyacrylate	40	711019
1.703″ / 43.260mm Shaft					
3.084″ / 78.330mm	3.090″ / 78.490mm	0.500″ / 12.700mm	Nitrile	69	3747
3.030″ / 76.960mm	3.039″ / 77.190mm	0.500″ / 12.700mm	Nitrile	69	710067
1.705″ / 43.307mm Shaft					
3.034″ / 77.064mm	3.039″ / 77.190mm	0.562″ / 14.275mm	Fluoro-Elastomer	86	100357
1.705″ / 43.310mm Shaft					
3.080″ / 78.230mm	3.084″ / 78.330mm	0.461″ / 11.710mm	Nitrile	74	710105
1.705″ / 43.317mm Shaft					
2.572″ / 65.328mm	2.576″ / 65.430mm	0.480″ / 12.190mm	Fluoro-Elastomer	74	710498
1.709″ / 43.410mm Shaft					
2.205″ / 56.010mm	2.213″ / 56.210mm	0.292″ / 7.420mm	Polyacrylate	71	2955
1.718″ / 43.640mm Shaft					
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	44	442251
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Fluoro-Elastomer	44	442251V
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45	450068
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47	473336
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Leather	5L	50081
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Leather	5L	50327
1.720″ / 43.690mm Shaft					
2.921″ / 74.190mm	2.922″ / 74.220mm	0.468″ / 11.890mm	Polyacrylate	72	710476
1.730″ / 43.940mm Shaft					
2.336″ / 59.330mm	2.340″ / 59.440mm	0.250″ / 6.350mm	Nitrile	4S	6840S
2.336″ / 59.330mm	2.340″ / 59.440mm	0.280″ / 7.110mm	Felt	75	7607
2.336″ / 59.330mm	2.340″ / 59.440mm	0.470″ / 11.940mm	Polyacrylate	25	8121S
1.732″ / 44.000mm Shaft					
2.323″ / 59.000mm	2.332″ / 59.230mm	0.268″ / 6.800mm	Polyacrylate	35	224450
2.362″ / 60.000mm	2.373″ / 60.280mm	0.276″ / 7.000mm	Nitrile	32	224460
2.441″ / 62.000mm	2.451″ / 62.260mm	0.315″ / 8.000mm	Nitrile	32	224462
2.441″ / 62.000mm	2.452″ / 62.280mm	0.394″ / 10.000mm	Polyacrylate	32	224464
2.559″ / 65.000mm	2.567″ / 65.200mm	0.433″ / 11.000mm	Nitrile	32	224465
2.677″ / 68.000mm	2.689″ / 68.300mm	0.315″ / 8.000mm	Polyacrylate	35	350609
2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	32	44X60X7
2.441″ / 62.000mm	2.451″ / 62.260mm	0.315″ / 8.000mm	Nitrile	32	44X62X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.732″ / 44.000mm Shaft (Cont.)					
2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	35	44X65X10
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	44X70X8
3.150″ / 80.000mm	3.154″ / 80.120mm	0.335″ / 8.500mm	Nitrile	40	710115
2.559″ / 65.000mm	2.563″ / 65.100mm	0.354″ / 9.000mm	Polyacrylate	62	710283
2.614″ / 66.400mm	2.621″ / 66.580mm	0.394″ / 10.000mm	Fluoro-Elastomer	87	710428
2.653″ / 67.390mm	2.657″ / 67.500mm	0.375″ / 9.530mm	Polyacrylate	85	710474
2.614″ / 66.400mm	2.621″ / 66.570mm	0.445″ / 11.300mm	Fluoro-Elastomer	85	710480
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710487
2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Nitrile	40	710525
2.756″ / 70.000mm	2.764″ / 70.200mm	0.461″ / 11.700mm	Fluoro-Elastomer	74	710682
2.402″ / 61.000mm	2.409″ / 61.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32	710893
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710951
2.441″ / 62.000mm	2.449″ / 62.200mm	0.295″ / 7.500mm	Fluoro-Elastomer	32	711068
2.992″ / 76.000mm	3.000″ / 76.200mm	0.492″ / 12.500mm	Polyacrylate	40	711093
2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Polyacrylate	40	711102
1.734″ / 44.040mm Shaft					
2.726″ / 69.240mm	2.730″ / 69.340mm	0.500″ / 12.700mm	Leather	201	5836
2.400″ / 60.960mm	2.405″ / 61.090mm	0.230″ / 5.840mm	Nitrile	277	8705S
1.739″ / 44.170mm Shaft					
3.000″ / 76.200mm	3.008″ / 76.400mm	0.500″ / 12.700mm	Nitrile	71	6818
2.812″ / 71.420mm	3.270″ / 83.060mm	0.593″ / 15.060mm	Polyacrylate	74	8460N
1.748″ / 44.410mm Shaft					
2.619″ / 66.535mm	2.627″ / 66.720mm	0.330″ / 8.380mm	Polyacrylate	88	4950
1.750″ / 44.450mm Shaft					
2.623″ / 66.620mm	2.627″ / 66.730mm	0.290″ / 7.370mm	Nitrile	200	200335
2.718″ / 69.040mm	2.722″ / 69.140mm	0.359″ / 9.120mm	Nitrile	200	200354
2.786″ / 70.760mm	2.876″ / 73.050mm	0.285″ / 7.240mm	Nitrile	200E	200600
2.718″ / 69.040mm	2.728″ / 69.290mm	0.294″ / 7.470mm	Nitrile	200E	200854
2.630″ / 66.800mm	2.930″ / 74.420mm	0.290″ / 7.370mm	Nitrile	200E	200912
2.717″ / 69.010mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	203	203002
2.562″ / 65.070mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Nitrile	203	203015
2.717″ / 69.000mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	204	204002
2.717″ / 69.000mm	2.721″ / 69.110mm	0.359″ / 9.120mm	Nitrile	204	204038
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	204	204501

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.750″ / 44.450mm Shaft (Cont.)					
2.561″ / 65.050mm	2.565″ / 65.150mm	0.250″ / 6.350mm	Nitrile	204	204502
2.374″ / 60.300mm	2.379″ / 60.430mm	0.250″ / 6.350mm	Nitrile	204	204503
2.562″ / 65.070mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Felt	205	205015
3.371″ / 85.620mm	3.376″ / 85.750mm	0.625″ / 15.880mm	Nitrile	21	210945
2.715″ / 68.960mm	2.721″ / 69.110mm	0.437″ / 11.100mm	Nitrile	32	323119
2.250″ / 57.150mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Nitrile	34	340400
2.500″ / 63.500mm	2.508″ / 63.700mm	0.375″ / 9.530mm	PTFE	35	354040
2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	4S	40494S
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Polyacrylate	41	410183N
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	4S	43071S
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45	450070
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	450076
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450183
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450291
2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45	450352
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45	450361
2.250″ / 57.150mm	2.254″ / 57.250mm	0.359″ / 9.120mm	Nitrile	45	450400
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	45	450494
2.502″ / 63.550mm	2.506″ / 63.650mm	0.406″ / 10.310mm	Silicone	45	451147H
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455536
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47	470088
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	470334
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47	470351
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47	470361
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Fluoro-Elastomer	47	470361V
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	471141
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	471141V
2.411″ / 61.240mm	2.415″ / 61.340mm	0.380″ / 9.650mm	Nitrile	47	471169
2.411″ / 61.240mm	2.415″ / 61.340mm	0.380″ / 9.650mm	Polyacrylate	47	471169N
2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47	471504
2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47	471831
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	471984
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	472164

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.750″ / 44.450mm Shaft (Cont.)					
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472164V
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	472179
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472179V
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	472185
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472185V
2.561″ / 65.050mm	2.566″ / 65.180mm	0.312″ / 7.920mm	Nitrile	47	472193
2.449″ / 62.200mm	2.453″ / 62.310mm	0.312″ / 7.920mm	Nitrile	47	473157
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47	473237
2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473237V
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473313
2.758″ / 70.050mm	2.762″ / 70.150mm	0.375″ / 9.530mm	Nitrile	47	473447
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	473448
2.565″ / 65.150mm	2.570″ / 65.280mm	0.312″ / 7.920mm	Nitrile	47	473796
3.937″ / 100.000mm	3.942″ / 100.130mm	0.312″ / 7.920mm	Nitrile	47	476820
2.328″ / 59.130mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	48	482126
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	48	482164N
3.153″ / 80.090mm	3.159″ / 80.240mm	0.312″ / 7.920mm	Nitrile	48	482267
3.625″ / 92.075mm	3.630″ / 92.202mm	0.438″ / 11.125mm	Nitrile	48	487533
2.783″ / 70.690mm	2.787″ / 70.790mm	0.531″ / 13.490mm	Leather	5L	50289
2.437″ / 61.900mm	2.442″ / 62.000mm	3.130″ / 79.500mm	Nitrile	#	5112S
2.750″ / 69.850mm	2.754″ / 69.950mm	0.484″ / 12.290mm	Leather	201	5827
2.250″ / 57.150mm	2.258″ / 57.350mm	0.187″ / 4.750mm	Nitrile	35	6703S
2.875″ / 73.030mm	2.880″ / 73.150mm	0.500″ / 12.700mm	Nitrile	274	6949S
3.062″ / 77.770mm	3.066″ / 77.880mm	0.485″ / 12.320mm	Nitrile	86	710005
2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Urethane	#	710013
2.250″ / 57.150mm	2.255″ / 57.280mm	0.250″ / 6.350mm	Urethane	#	710024
2.374″ / 60.300mm	2.378″ / 60.400mm	0.484″ / 12.290mm	Nitrile	#	710062
2.500″ / 63.500mm	2.504″ / 63.600mm	0.484″ / 12.290mm	Nitrile	7S	710389
2.875″ / 73.030mm	2.888″ / 73.360mm	0.472″ / 12.000mm	Polyacrylate	#	710647
2.756″ / 70.000mm	2.764″ / 70.200mm	0.252″ / 6.400mm	Fluoro-Elastomer	74	710867
2.810″ / 71.370mm	2.814″ / 71.480mm	0.315″ / 8.000mm	Nitrile	47	712260
2.374″ / 60.300mm	2.381″ / 60.480mm	0.437″ / 11.100mm	Nitrile	35	7486S
2.502″ / 63.550mm	2.506″ / 63.650mm	0.680″ / 17.270mm	Leather	5S	7834

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.750″ / 44.450mm Shaft (Cont.)					
2.502″ / 63.551mm	2.506″ / 63.652mm	0.500″ / 12.700mm	Nitrile	#	797704
2.125″ / 53.975mm	2.129″ / 54.077mm	0.188″ / 4.775mm	Nitrile	#	797728
1.751″ / 44.480mm Shaft					
2.533″ / 64.340mm	2.608″ / 66.240mm	0.290″ / 7.370mm	Nitrile	200E	200895
1.763″ / 44.780mm Shaft					
2.412″ / 61.260mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Nitrile	45	6936S
1.763″ / 44.770mm Shaft					
2.411″ / 61.230mm	2.415″ / 61.340mm	0.354″ / 9.000mm	PTFE	32	710606
1.763″ / 44.780mm Shaft					
2.416″ / 61.366mm	2.421″ / 61.493mm	0.375″ / 9.525mm	Fluoro-Elastomer	47	710891
2.409″ / 61.190mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	9845
2.409″ / 61.190mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	9845V
1.771″ / 45.000mm Shaft					
2.441″ / 62.000mm	2.461″ / 62.500mm	0.236″ / 6.000mm	Polyacrylate	32	710778
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32	710875
2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Polyacrylate	32	710934
4.028″ / 102.300mm	4.039″ / 102.600mm	0.453″ / 11.500mm	Polyacrylate	#	711078
1.771″ / 44.980mm Shaft					
2.500″ / 63.500mm	2.504″ / 63.600mm	0.359″ / 9.120mm	Silicone	74	714075
1.772″ / 45.000mm Shaft					
2.441″ / 62.000mm	2.453″ / 62.300mm	0.315″ / 8.000mm	Nitrile	35	1012N
2.520″ / 64.000mm	2.530″ / 64.250mm	0.256″ / 6.500mm	Nitrile	#	1938
2.953″ / 75.000mm	2.957″ / 75.100mm	0.472″ / 12.000mm	Polyacrylate	47	1979
2.559″ / 65.000mm	2.563″ / 65.100mm	0.197″ / 5.000mm	Nitrile	47	1992
2.283″ / 58.000mm	2.295″ / 58.300mm	0.295″ / 7.500mm	Nitrile	32	224510
2.362″ / 60.000mm	2.372″ / 60.250mm	0.394″ / 10.000mm	Nitrile	35	224520
2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Nitrile	32	224560
2.835″ / 72.000mm	2.846″ / 72.280mm	0.472″ / 12.000mm	Nitrile	35	224570
2.520″ / 64.000mm	2.530″ / 64.270mm	0.472″ / 12.000mm	Nitrile	47	239155
2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	320564
2.283″ / 58.000mm	2.294″ / 58.280mm	0.276″ / 7.000mm	Nitrile	35	45X58X7
2.362″ / 60.000mm	2.372″ / 60.250mm	0.394″ / 10.000mm	Nitrile	32	45X60X10
2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	35	45X60X7
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32	45X60X8
2.441″ / 62.000mm	2.453″ / 62.300mm	0.315″ / 8.000mm	Nitrile	35	45X62X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.772″ / 45.000mm Shaft (Cont.)					
2.559″ / 65.000mm	2.570″ / 65.280mm	0.315″ / 8.000mm	Nitrile	32	45X65X8
2.756″ / 70.000mm	2.763″ / 70.180mm	0.394″ / 10.000mm	Nitrile	32	45X70X10
2.835″ / 72.000mm	2.846″ / 72.280mm	0.276″ / 7.000mm	Nitrile	35	45X72X7
2.835″ / 72.000mm	2.844″ / 72.250mm	0.374″ / 9.500mm	Nitrile	32	45X72X95
2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32	45X75X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32	45X80X10
3.346″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Nitrile	32	45X85X10
2.441″ / 62.000mm	2.445″ / 62.100mm	0.236″ / 6.000mm	Nitrile	49	494122
2.441″ / 62.000mm	2.447″ / 62.150mm	0.315″ / 8.000mm	Fluoro-Elastomer	47	710078
2.598″ / 66.000mm	2.608″ / 66.240mm	0.295″ / 7.500mm	Nitrile	32	710160
2.323″ / 59.000mm	2.334″ / 59.280mm	0.295″ / 7.500mm	Nitrile	32	710193
3.071″ / 78.000mm	3.075″ / 78.100mm	0.433″ / 11.000mm	Polyacrylate	66	710248
2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710289
2.677″ / 68.000mm	2.685″ / 68.200mm	0.472″ / 12.000mm	Polyacrylate	32	710345
2.000″ / 50.800mm	2.175″ / 55.250mm	0.200″ / 5.080mm	Nitrile	273	710385
2.087″ / 53.000mm	2.094″ / 53.200mm	0.256″ / 6.500mm	Nitrile	#	710423
2.283″ / 58.000mm	2.295″ / 58.290mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710484
2.480″ / 63.000mm	2.488″ / 63.200mm	0.295″ / 7.500mm	Fluoro-Elastomer	32	710521
2.756″ / 70.000mm	2.761″ / 70.130mm	0.551″ / 14.000mm	Polyacrylate	40	710665
2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	40	710735
2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Polyacrylate	40	710748
2.520″ / 64.000mm	2.528″ / 64.200mm	0.354″ / 9.000mm	PTFE	40	710768
2.244″ / 57.000mm	2.252″ / 57.200mm	0.354″ / 9.000mm	Polyacrylate	32	710783
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	PTFE	40	710786
2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710790
2.953″ / 75.000mm	2.961″ / 75.200mm	0.531″ / 13.500mm	PTFE	40	710822
2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	40	710838
2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	86	710843
2.953″ / 75.000mm	2.957″ / 75.100mm	0.532″ / 13.500mm	Polyacrylate	72	710847
2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710887
2.717″ / 69.000mm	2.724″ / 69.200mm	0.394″ / 10.000mm	Polyacrylate	32	710917
2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	710937
2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	40	710990

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.772″ / 45.000mm Shaft (Cont.)					
2.953″ / 75.000mm	2.961″ / 75.200mm	0.354″ / 9.000mm	Polyacrylate	40	710991
3.870″ / 98.300mm	3.878″ / 98.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	72	711054
2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	32	711077
2.285″ / 58.050mm	2.293″ / 58.250mm	0.486″ / 12.350mm	Fluoro-Elastomer	#	711112
2.362″ / 60.000mm	2.370″ / 60.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	#	711118
2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Polyacrylate	32	711122
1.775″ / 45.090mm Shaft					
1.970″ / 50.040mm	1.970″ / 50.050mm	0.365″ / 9.270mm	Nitrile	35	710095
1.781″ / 45.240mm Shaft					
2.251″ / 57.180mm	2.259″ / 57.380mm	0.375″ / 9.530mm	Nitrile	32	321460
2.502″ / 63.500mm	2.505″ / 63.630mm	0.312″ / 7.920mm	PTFE	FW-H	39925
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450089
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	450269
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45	450280
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450285
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	45	452742
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Leather	5L	50266
1.782″ / 45.250mm Shaft					
2.756″ / 70.000mm	2.764″ / 70.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	85	710963
1.787″ / 45.390mm Shaft					
3.229″ / 82.020mm	3.238″ / 82.250mm	0.335″ / 8.510mm	Polyacrylate	83	4072N
3.228″ / 82.000mm	3.238″ / 82.250mm	0.335″ / 8.510mm	Polyacrylate	83	4918
3.228″ / 82.000mm	3.237″ / 82.230mm	0.335″ / 8.500mm	Polyacrylate	83	710817
1.796″ / 45.620mm Shaft					
2.725″ / 69.220mm	2.730″ / 69.340mm	0.500″ / 12.700mm	Leather	201	6781
1.803″ / 45.800mm Shaft					
2.965″ / 75.310mm	2.969″ / 75.410mm	0.250″ / 6.350mm	Felt	29	5070
3.067″ / 77.900mm	3.071″ / 78.000mm	0.551″ / 14.000mm	Fluoro-Elastomer	74	710593
1.809″ / 45.950mm Shaft					
2.361″ / 59.970mm	2.365″ / 60.070mm	0.370″ / 9.398mm	Nitrile	287	4249
1.811″ / 46.000mm Shaft					
2.874″ / 73.000mm	2.881″ / 73.177mm	0.472″ / 12.000mm	Fluoro-Elastomer	74	100537
2.283″ / 58.000mm	2.294″ / 58.280mm	0.276″ / 7.000mm	Polyacrylate	32	224650
2.362″ / 60.000mm	2.373″ / 60.280mm	0.276″ / 7.000mm	Silicone	32	224660
2.480″ / 63.000mm	2.496″ / 63.400mm	0.303″ / 7.700mm	Polyacrylate	35	224663

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.811″ / 46.000mm Shaft (Cont.)					
2.559″ / 65.000mm	2.571″ / 65.300mm	0.394″ / 10.000mm	Nitrile	32	46X65X10
2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Nitrile	32	46X65X7
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	46X70X8
2.732″ / 69.400mm	2.740″ / 69.600mm	0.394″ / 10.000mm	Nitrile	40	710128
2.697″ / 68.500mm	2.705″ / 68.700mm	0.276″ / 7.000mm	Nitrile	32	710161
2.441″ / 62.000mm	2.449″ / 62.200mm	0.807″ / 20.500mm	Nitrile	47	710394
2.835″ / 72.000mm	2.840″ / 72.140mm	0.335″ / 8.500mm	Polyacrylate	32	710472
2.874″ / 73.000mm	2.884″ / 73.250mm	0.572″ / 14.530mm	Fluoro-Elastomer	85	710495
2.598″ / 66.000mm	2.606″ / 66.200mm	0.394″ / 10.000mm	Nitrile	86	710754
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Polyacrylate	32	710868
3.071″ / 78.000mm	3.079″ / 78.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	86	710895
3.583″ / 91.000mm	3.591″ / 91.200mm	0.433″ / 11.000mm	Polyacrylate	40	710931
2.874″ / 73.000mm	2.882″ / 73.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	#	710950
2.780″ / 70.600mm	2.787″ / 70.800mm	0.437″ / 11.100mm	Fluoro-Elastomer	72	710964
2.778″ / 70.550mm	2.780″ / 70.600mm	0.455″ / 11.560mm	Fluoro-Elastomer	87	710971
2.220″ / 56.400mm	2.228″ / 56.600mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711001
2.866″ / 72.800mm	2.874″ / 73.000mm	0.413″ / 10.500mm	PTFE	87	711010
2.402″ / 61.000mm	2.409″ / 61.200mm	0.276″ / 7.000mm	Polyacrylate	32	711107
1.812″ / 46.020mm Shaft					
2.561″ / 65.050mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Nitrile	203	203006
2.777″ / 70.540mm	2.783″ / 70.690mm	0.455″ / 11.560mm	Fluoro-Elastomer	86	3604
2.623″ / 66.620mm	2.627″ / 66.730mm	0.615″ / 15.620mm	Nitrile	86	3618
2.563″ / 65.100mm	2.567″ / 65.200mm	0.375″ / 9.530mm	PTFE	W	39835
2.562″ / 65.070mm	2.567″ / 65.200mm	0.315″ / 8.000mm	PTFE	FW-H	39930
3.091″ / 78.510mm	3.096″ / 78.640mm	0.485″ / 12.320mm	Fluoro-Elastomer	86	4278
2.327″ / 59.110mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	44	444116
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450090
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450118
2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45	451817
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471866
2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47	472070
2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47	473449
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473450

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.812″ / 46.020mm Shaft (Cont.)					
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	473450V
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	48	480281
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	48	481992
2.562″ / 65.070mm	2.566″ / 65.180mm	0.312″ / 7.920mm	Fluoro-Elastomer	48	5133
4.123″ / 104.720mm	4.128″ / 104.850mm	0.746″ / 18.950mm	Leather	21	6930
3.000″ / 76.200mm	3.005″ / 76.330mm	0.455″ / 11.560mm	Nitrile	86	7044NA
2.718″ / 69.040mm	2.722″ / 69.140mm	0.270″ / 6.860mm	Nitrile	200	7186S
2.623″ / 66.620mm	2.627″ / 66.730mm	0.455″ / 11.560mm	Nitrile	74	8181NA
1.813″ / 46.050mm Shaft					
2.408″ / 61.160mm	2.413″ / 61.290mm	0.300″ / 7.620mm	Nitrile	91	710409
1.821″ / 46.250mm Shaft					
2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S	44053
1.825″ / 46.360mm Shaft					
2.750″ / 69.850mm	2.754″ / 69.950mm	0.468″ / 11.890mm	Nitrile	47	7600S
1.830″ / 46.480mm Shaft					
2.570″ / 65.280mm	2.574″ / 65.380mm	0.250″ / 6.350mm	Leather	4L	6960
1.831″ / 46.500mm Shaft					
3.543″ / 90.000mm	3.551″ / 90.200mm	0.433″ / 11.000mm	Polyacrylate	#	710397
1.835″ / 46.600mm Shaft					
2.874″ / 73.000mm	2.878″ / 73.100mm	0.283″ / 7.200mm	Fluoro-Elastomer	74	710830
1.843″ / 46.810mm Shaft					
2.400″ / 60.960mm	2.404″ / 61.060mm	0.235″ / 5.970mm	Felt	29	291295
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Polyacrylate	47	470331N
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47	471841
2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47	473451
2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47	473452
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473453
1.844″ / 46.840mm Shaft					
2.865″ / 72.770mm	2.872″ / 72.950mm	0.425″ / 10.800mm	Fluoro-Elastomer	74	100552
1.844″ / 46.838mm Shaft					
3.063″ / 77.800mm	3.068″ / 77.927mm	0.535″ / 13.589mm	Fluoro-Elastomer	74	710741
2.748″ / 69.799mm	2.753″ / 69.926mm	0.425″ / 10.800mm	Fluoro-Elastomer	74	714675
1.850″ / 47.000mm Shaft					
2.835″ / 72.000mm	2.844″ / 72.230mm	0.392″ / 10.000mm	Nitrile	40	224772
2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Nitrile	32	47X62X8
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32	47X65X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.850″ / 47.000mm Shaft (Cont.)					
2.677″ / 68.000mm	2.688″ / 68.270mm	0.394″ / 10.000mm	Nitrile	32	47X68X10
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	32	47X70X10
3.307″ / 84.000mm	3.315″ / 84.200mm	0.433″ / 11.000mm	Nitrile	86	710143
2.272″ / 57.700mm	2.276″ / 57.800mm	0.500″ / 12.700mm	Nitrile	51	710150
2.205″ / 56.000mm	2.213″ / 56.200mm	0.276″ / 7.000mm	Polyacrylate	47	710184
2.520″ / 64.000mm	2.523″ / 64.080mm	0.276″ / 7.000mm	Nitrile	25	710191
2.598″ / 66.000mm	2.602″ / 66.100mm	0.433″ / 11.000mm	Nitrile	66	710215
2.843″ / 72.200mm	2.850″ / 72.400mm	0.236″ / 6.000mm	Nitrile	40	710337
2.440″ / 61.980mm	2.445″ / 62.100mm	0.405″ / 10.290mm	Nitrile	48	710501
3.154″ / 80.100mm	3.161″ / 80.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	40	710595
2.717″ / 69.000mm	2.726″ / 69.240mm	0.394″ / 10.000mm	Nitrile	40	710596
2.480″ / 63.000mm	2.488″ / 63.200mm	0.236″ / 6.000mm	Ethylene-Acrylic	32	710699
2.835″ / 72.000mm	2.843″ / 72.200mm	0.392″ / 10.000mm	Polyacrylate	40	710784
2.402″ / 61.000mm	2.409″ / 61.200mm	0.276″ / 7.000mm	Polyacrylate	32	710886
2.520″ / 64.000mm	2.528″ / 64.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	47	710907
4.224″ / 107.300mm	4.232″ / 107.500mm	0.441″ / 11.200mm	Ethylene-Acrylic	#	711050
3.701″ / 78.000mm	3.079″ / 78.200mm	0.472″ / 12.000mm	Polyacrylate	74	711055
1.869″ / 47.470mm Shaft					
2.518″ / 63.960mm	2.522″ / 64.060mm	0.375″ / 9.530mm	Nitrile	33	332062
1.870″ / 47.500mm Shaft					
2.780″ / 70.600mm	2.794″ / 70.960mm	0.315″ / 8.000mm	Fluoro-Elastomer	72	710654
2.579″ / 65.500mm	2.587″ / 65.700mm	0.236″ / 6.000mm	Polyacrylate	32	711110
1.872″ / 47.550mm Shaft					
2.684″ / 68.170mm	2.701″ / 68.610mm	0.544″ / 13.820mm	Nitrile	200E	8521S
1.873″ / 47.570mm Shaft					
2.717″ / 69.000mm	2.806″ / 71.270mm	0.281″ / 7.140mm	Nitrile	200E	200752
1.874″ / 47.600mm Shaft					
3.159″ / 80.240mm	3.163″ / 80.340mm	0.500″ / 12.700mm	Fluoro-Elastomer	74	100712V
3.159″ / 80.240mm	3.163″ / 80.340mm	0.500″ / 12.700mm	Fluoro-Elastomer	85	100715V
3.161″ / 80.300mm	3.169″ / 80.500mm	0.551″ / 14.000mm	Fluoro-Elastomer	87	100716V
2.781″ / 70.600mm	2.789″ / 70.800mm	0.354″ / 9.000mm	Nitrile	32	1959
2.676″ / 67.970mm	2.682″ / 68.120mm	0.410″ / 10.410mm	Polyacrylate	74	4577
2.496″ / 63.400mm	2.504″ / 63.600mm	0.339″ / 8.600mm	Fluoro-Elastomer	40	710837
1.875″ / 47.630mm Shaft					
2.995″ / 76.070mm	3.000″ / 76.200mm	0.437″ / 11.100mm	Nitrile	203	203034

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.875″ / 47.630mm Shaft (Cont.)					
2.877″ / 73.080mm	2.865″ / 72.770mm	0.490″ / 12.450mm	Nitrile	25	2689S
2.561″ / 65.050mm	2.565″ / 65.150mm	0.528″ / 13.410mm	Polyacrylate	76	2692
2.560″ / 65.020mm	2.565″ / 65.150mm	0.406″ / 10.310mm	Polyacrylate	47	2942
3.150″ / 80.010mm	3.146″ / 79.910mm	0.930″ / 23.620mm	Nitrile	59	3186
3.150″ / 80.010mm	3.146″ / 79.910mm	0.930″ / 23.620mm	Nitrile	59	3195
2.624″ / 66.650mm	2.628″ / 66.750mm	0.375″ / 9.530mm	Silicone	33	331227H
2.502″ / 63.550mm	2.511″ / 63.780mm	0.250″ / 6.350mm	Nitrile	34	340823
2.502″ / 63.550mm	2.506″ / 63.650mm	0.328″ / 8.330mm	Nitrile	35	350823
2.561″ / 65.050mm	2.571″ / 65.300mm	0.312″ / 7.920mm	Nitrile	35	350936
2.397″ / 60.880mm	2.403″ / 61.040mm	0.250″ / 6.350mm	Nitrile	35	353120
2.750″ / 69.850mm	2.754″ / 69.950mm	0.485″ / 12.319mm	Nitrile	86	3946
2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S	40071S
2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	41	410071
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	41	410524
2.782″ / 70.660mm	2.786″ / 70.760mm	0.500″ / 12.700mm	Nitrile	41	414045
2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S	42421S
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	44	441853
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450082
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450084
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450117
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45	450298
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	451078
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471868
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47	472041
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	472439
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472439V
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	472572
2.470″ / 62.740mm	2.475″ / 62.870mm	0.437″ / 11.100mm	Nitrile	47	472747
2.758″ / 70.050mm	2.762″ / 70.150mm	0.375″ / 9.530mm	Nitrile	47	473179
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47	473238
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	473238V
3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47	473239
3.125″ / 79.380mm	3.130″ / 79.500mm	0.312″ / 7.920mm	Nitrile	47	473240

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.875″ / 47.630mm Shaft (Cont.)					
2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47	473454
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	473455
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473457
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	473458
4.331″ / 110.010mm	4.336″ / 110.130mm	0.500″ / 12.700mm	Nitrile	47	477105
1.875″ / 47.625mm Shaft					
2.441″ / 62.001mm	2.446″ / 62.128mm	0.315″ / 8.001mm	Fluoroelastomer	47	477702
1.875″ / 47.630mm Shaft					
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Polyacrylate	48	482041N
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	48	483238V
2.813″ / 71.450mm	2.817″ / 71.550mm	0.500″ / 12.700mm	Nitrile	74	5126
2.965″ / 75.310mm	2.969″ / 75.410mm	0.250″ / 6.350mm	Felt	29	6064
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	41	6460S
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Leather	201	6547
2.758″ / 70.050mm	2.762″ / 70.150mm	0.425″ / 10.800mm	Polyacrylate	75	6712NA
3.160″ / 80.260mm	3.165″ / 80.390mm	0.562″ / 14.270mm	Polyacrylate	45	6808N
2.628″ / 66.750mm	2.633″ / 66.880mm	0.347″ / 8.810mm	Felt	29	6985
2.875″ / 73.030mm	2.886″ / 73.300mm	0.625″ / 15.880mm	Urethane	#	710019
2.677″ / 68.000mm	2.681″ / 68.100mm	0.375″ / 9.530mm	Polyacrylate	74	710211
2.717″ / 69.000mm	2.725″ / 69.220mm	0.394″ / 10.010mm	Nitrile	32	710388
3.160″ / 80.260mm	3.165″ / 80.390mm	0.530″ / 13.460mm	Fluoro-Elastomer	72	710452
2.622″ / 66.590mm	2.633″ / 66.890mm	0.415″ / 10.540mm	Nitrile	74	710557
3.375″ / 85.730mm	4.812″ / 122.220mm	0.312″ / 7.920mm	Nitrile	51	7105S
1.875″ / 47.625mm Shaft					
3.160″ / 80.264mm	3.168″ / 80.460mm	0.563″ / 14.300mm	Fluoro-Elastomer	87	710877
2.500″ / 63.500mm	2.520″ / 64.008mm	0.303″ / 7.696mm	Fluoro-Elastomer	72	711099
2.561″ / 65.049mm	2.565″ / 65.151mm	0.528″ / 13.411mm	Fluoro-Elastomer	76	712692
1.875″ / 47.630mm Shaft					
3.150″ / 80.010mm	3.155″ / 80.140mm	0.250″ / 6.350mm	Nitrile	46	715100
2.797″ / 71.040mm	2.805″ / 71.240mm	0.530″ / 13.460mm	Fluoro-Elastomer	72	719316
3.105″ / 78.870mm	3.110″ / 78.990mm	0.500″ / 12.700mm	Leather	47	7216
2.400″ / 60.960mm	2.405″ / 61.090mm	0.240″ / 6.100mm	Nitrile	204	7934S
1.875″ / 47.625mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.327mm	0.250″ / 6.350mm	Nitrile	#	797723

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.875″ / 47.630mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.330mm	0.625″ / 15.880mm	Silicone	#	8165
2.315″ / 58.800mm	2.321″ / 58.950mm	0.203″ / 5.160mm	Nitrile	33	8362
2.812″ / 71.420mm	2.816″ / 71.530mm	0.770″ / 19.560mm	Polyacrylate	74	8515N
3.160″ / 80.260mm	3.165″ / 80.390mm	0.695″ / 17.650mm	Polyacrylate	72	9316
2.877″ / 73.080mm	2.865″ / 72.770mm	0.470″ / 11.940mm	Nitrile	25	9912
1.880″ / 47.750mm Shaft					
3.169″ / 80.490mm	3.176″ / 80.670mm	0.480″ / 12.190mm	Fluoro-Elastomer	72	100086
2.562″ / 65.070mm	2.566″ / 65.180mm	0.250″ / 6.350mm	Nitrile	25	9049N
1.885″ / 47.890mm Shaft					
2.697″ / 68.500mm	2.705″ / 68.700mm	0.461″ / 11.700mm	Fluoro-Elastomer	79	710695
1.885″ / 47.870mm Shaft					
2.700″ / 68.580mm	2.708″ / 68.780mm	0.019″ / 0.472mm	Fluoro-Elastomer	74	710873
1.886″ / 47.904mm Shaft					
2.699″ / 68.550mm	2.704″ / 68.680mm	0.350″ / 8.890mm	Polyacrylate	79	4333N
1.886″ / 47.900mm Shaft					
2.750″ / 69.850mm	2.765″ / 70.230mm	0.469″ / 11.900mm	Polyacrylate	#	4503N
2.697″ / 68.500mm	2.701″ / 68.600mm	0.469″ / 11.900mm	Fluoro-Elastomer	72	710496
1.886″ / 47.904mm Shaft					
2.697″ / 68.504mm	2.705″ / 68.700mm	0.350″ / 8.890mm	Fluoro-Elastomer	79	710636
1.886″ / 47.900mm Shaft					
2.750″ / 69.850mm	2.756″ / 70.000mm	0.335″ / 8.500mm	Polyacrylate	32	710658
2.697″ / 68.500mm	2.705″ / 68.700mm	0.453″ / 11.500mm	Fluoro-Elastomer	79	710660
2.750″ / 69.850mm	2.756″ / 70.000mm	0.512″ / 13.000mm	Polyacrylate	40	710661
2.750″ / 69.850mm	2.756″ / 70.000mm	0.472″ / 12.000mm	Polyacrylate	#	710664
2.750″ / 69.850mm	2.754″ / 69.950mm	0.512″ / 13.000mm	PTFE	40	710726
2.756″ / 69.850mm	2.765″ / 70.230mm	0.472″ / 12.000mm	Polyacrylate	87	714503
1.887″ / 47.930mm Shaft					
2.700″ / 68.580mm	2.704″ / 68.680mm	0.582″ / 14.780mm	Nitrile	74	9449
1.890″ / 48.000mm Shaft					
2.441″ / 62.000mm	2.451″ / 62.250mm	0.236″ / 6.000mm	Nitrile	34	1188
2.835″ / 72.000mm	2.847″ / 72.310mm	0.276″ / 7.000mm	Nitrile	32	1208
2.441″ / 62.000mm	2.445″ / 62.100mm	0.276″ / 7.000mm	Nitrile	48	1949
2.441″ / 62.000mm	2.445″ / 62.100mm	0.354″ / 9.000mm	Nitrile	#	1956
2.559″ / 65.000mm	2.571″ / 65.300mm	0.315″ / 8.000mm	Nitrile	25	1973
2.756″ / 70.000mm	2.767″ / 70.280mm	0.394″ / 10.000mm	Nitrile	32	1994
2.441″ / 62.000mm	2.452″ / 62.280mm	0.307″ / 7.800mm	Polyacrylate	32	224810

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.890″ / 48.000mm Shaft (Cont.)					
2.913″ / 74.000mm	2.925″ / 74.300mm	0.394″ / 10.000mm	Polyacrylate	40	224815
2.441″ / 62.000mm	2.445″ / 62.100mm	0.315″ / 8.000mm	Nitrile	32	224820
2.677″ / 68.000mm	2.689″ / 68.300mm	0.433″ / 11.000mm	Nitrile	32	224840
2.874″ / 73.000mm	2.878″ / 73.100mm	0.276″ / 7.000mm	Nitrile	47	224870
2.835″ / 72.000mm	2.848″ / 72.350mm	0.335″ / 8.500mm	Nitrile	32	224872
2.913″ / 74.000mm	2.922″ / 74.230mm	0.394″ / 10.000mm	Nitrile	32	224874
2.559″ / 65.000mm	2.565″ / 65.150mm	0.965″ / 24.500mm	Polyacrylate	66	4528N
2.441″ / 62.000mm	2.445″ / 62.100mm	0.315″ / 8.000mm	Nitrile	35	48X62X8
2.480″ / 63.000mm	2.484″ / 63.090mm	0.354″ / 9.000mm	Nitrile	47	48X63X9
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	35	48X70X8
2.756″ / 70.000mm	2.767″ / 70.280mm	0.354″ / 9.000mm	Nitrile	35	48X70X9
2.835″ / 72.000mm	2.847″ / 72.310mm	0.276″ / 7.000mm	Nitrile	32	48X72X7
2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Nitrile	32	48X75X10
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32	48X80X8
3.543″ / 90.000mm	3.551″ / 90.200mm	0.394″ / 10.000mm	Nitrile	35	48X90X10
2.520″ / 64.000mm	2.528″ / 64.200mm	0.512″ / 13.000mm	Nitrile	75	710167
4.272″ / 108.500mm	4.280″ / 108.700mm	0.472″ / 12.000mm	Nitrile	32	710296
2.756″ / 70.000mm	2.764″ / 70.200mm	0.472″ / 12.000mm	Nitrile	32	710313
2.441″ / 62.000mm	2.445″ / 62.100mm	0.354″ / 9.000mm	Nitrile	48	710320
2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 6.500mm	Fluoro-Elastomer	32	710356
1.890″ / 48.010mm Shaft					
2.810″ / 71.370mm	2.815″ / 71.500mm	0.433″ / 11.000mm	Polyacrylate	40	710453
1.890″ / 48.000mm Shaft					
2.875″ / 73.030mm	2.883″ / 73.230mm	0.417″ / 10.600mm	Polyacrylate	41	710567
2.624″ / 66.650mm	2.628″ / 66.750mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710580
2.677″ / 68.000mm	2.689″ / 68.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710644
2.756″ / 70.000mm	2.764″ / 70.200mm	0.2756″ / 7.000mm	Ethylene-Acrylic	32	710696
2.520″ / 64.000mm	2.528″ / 64.200mm	0.472″ / 12.000mm	Polyacrylate	49	710758
2.677″ / 68.000mm	2.685″ / 68.200mm	0.366″ / 9.300mm	PTFE	32	710764
2.559″ / 65.000mm	2.567″ / 65.200mm	0.295″ / 7.500mm	Polyacrylate	32	710795
2.638″ / 67.000mm	2.646″ / 67.200mm	0.295″ / 7.500mm	Polyacrylate	32	710796
2.894″ / 73.500mm	2.902″ / 73.700mm	0.374″ / 9.500mm	Fluoro-Elastomer	#	710869
2.362″ / 60.000mm	2.370″ / 60.200mm	0.354″ / 9.000mm	Polyacrylate	32	710915
3.346″ / 85.000mm	3.358″ / 85.300mm	0.531″ / 13.500mm	Fluoro-Elastomer	74	710920

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.890″ / 48.000mm Shaft (Cont.)					
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	32	710961
3.071″ / 78.000mm	3.079″ / 78.200mm	0.551″ / 14.000mm	Polyacrylate	40	710981
3.228″ / 82.000mm	3.236″ / 82.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	40	711056
3.163″ / 80.350mm	3.171″ / 3.484mm	0.522″ / 13.250mm	Fluoro-Elastomer	74	711069
3.543″ / 90.000mm	3.555″ / 90.300mm	0.315″ / 8.000mm	Polyacrylate	#	711074
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	711083
2.441″ / 62.000mm	2.449″ / 62.200mm	0.650″ / 16.500mm	Fluoro-Elastomer	#	711113
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Polyacrylate	32	711121
1.893″ / 48.080mm Shaft					
2.811″ / 71.400mm	2.816″ / 71.530mm	0.458″ / 11.630mm	Fluoro-Elastomer	85	710481
2.434″ / 61.820mm	2.438″ / 61.930mm	0.250″ / 6.350mm	Nitrile	33	8704S
1.894″ / 48.108mm Shaft					
2.833″ / 71.950mm	2.835″ / 72.000mm	0.438″ / 11.125mm	Nitrile	#	100944
1.927″ / 48.950mm Shaft					
2.910″ / 73.910mm	2.920″ / 74.170mm	1.210″ / 30.730mm	Polyacrylate	49	710565
1.928″ / 48.971mm Shaft					
2.795″ / 70.933mm	2.801″ / 71.133mm	0.456″ / 11.582mm	Ethylene-Acrylic	#	710646
2.795″ / 70.933mm	2.801″ / 71.133mm	0.456″ / 11.582mm	Fluoro-Elastomer	32	710831
1.929″ / 49.000mm Shaft					
2.520″ / 64.000mm	2.531″ / 64.280mm	0.236″ / 6.000mm	Nitrile	#	1936
3.110″ / 79.000mm	3.114″ / 79.100mm	0.689″ / 17.500mm	Polyacrylate	47	224979
2.563″ / 65.100mm	2.567″ / 65.200mm	0.315″ / 8.000mm	PTFE	W-H	39877
2.441″ / 62.000mm	2.447″ / 62.150mm	0.315″ / 8.000mm	Nitrile	66	4904
3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Nitrile	32	710081
2.843″ / 72.200mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	97	710148
2.756″ / 70.000mm	2.764″ / 70.200mm	0.339″ / 8.600mm	Nitrile	32	710255
2.756″ / 70.000mm	2.760″ / 70.100mm	0.492″ / 12.500mm	Nitrile	40	710305
2.560″ / 65.000mm	2.565″ / 65.150mm	1.437″ / 36.500mm	Nitrile	91	710459
2.323″ / 59.000mm	2.331″ / 59.200mm	0.413″ / 10.500mm	PTFE	#	710551
2.520″ / 64.000mm	2.531″ / 64.262mm	0.315″ / 8.000mm	Polyacrylate	32	710631
2.520″ / 64.000mm	2.528″ / 64.200mm	0.433″ / 11.000mm	Polyacrylate	40	710779
2.598″ / 66.000mm	2.606″ / 66.200mm	0.295″ / 7.500mm	Polyacrylate	32	710908
3.150″ / 80.000mm	3.157″ / 80.200mm	0.433″ / 11.000mm	Ethylene-Acrylic	74	710996
1.937″ / 49.200mm Shaft					
2.686″ / 68.220mm	2.690″ / 68.330mm	0.304″ / 7.720mm	Polyacrylate	48	3173

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.937″ / 49.200mm Shaft (Cont.)					
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41	417474
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450094
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Polyacrylate	45	450094N
2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45	450279
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45	450965
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	456057
3.500″ / 88.900mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	4S	45653S
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Fluoro-Elastomer	47	470138V
2.412″ / 61.260mm	2.416″ / 61.370mm	0.468″ / 11.890mm	Nitrile	47	470409
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47	471195
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	471391
2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47	471854
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471869
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47	472144
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	472319
3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47	472394
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	473241
2.686″ / 68.220mm	2.690″ / 68.330mm	0.312″ / 7.920mm	Nitrile	47	473459
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	473460
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473461
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	473462
2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	47	474269
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	47	476509
2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48	481195
2.686″ / 68.220mm	2.690″ / 68.330mm	0.312″ / 7.920mm	Silicone	48	483459H
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Silicone	33	6988H
2.562″ / 65.070mm	2.566″ / 65.180mm	0.317″ / 8.050mm	Nitrile	48	710058
2.750″ / 69.850mm	2.754″ / 69.950mm	0.313″ / 7.950mm	Fluoro-Elastomer	48	710162
2.650″ / 67.310mm	2.655″ / 67.440mm	0.360″ / 9.140mm	Rope	#	710163
2.683″ / 68.160mm	2.700″ / 68.580mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710627
2.683″ / 68.160mm	2.700″ / 68.580mm	0.512″ / 13.000mm	Polyacrylate	#	710645
2.683″ / 68.160mm	2.700″ / 68.580mm	0.500″ / 12.700mm	Fluoro-Elastomer	#	710693
2.685″ / 68.200mm	2.693″ / 68.400mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710941

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.937″ / 49.200mm Shaft (Cont.)					
2.578″ / 65.480mm	2.830″ / 71.880mm	0.292″ / 7.420mm	Nitrile	25	9150S
1.938″ / 49.225mm Shaft					
2.471″ / 62.763mm	2.475″ / 62.865mm	0.313″ / 7.950mm	Fluoroelastomer	25	258301
2.875″ / 73.025mm	2.879″ / 73.127mm	0.313″ / 7.950mm	Fluoroelastomer	45	458308
2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelastomer	47	477717
1.938″ / 49.230mm Shaft					
2.680″ / 68.070mm	2.685″ / 68.200mm	0.500″ / 12.700mm	Polyacrylate	32	710928
1.940″ / 49.280mm Shaft					
2.762″ / 70.150mm	2.766″ / 70.260mm	0.500″ / 12.700mm	Nitrile	47	2043
2.909″ / 73.890mm	2.914″ / 74.020mm	0.520″ / 13.210mm	Nitrile	76	3896
2.622″ / 66.600mm	2.626″ / 66.700mm	0.255″ / 6.477mm	Nitrile	281	5121
2.500″ / 63.550mm	2.505″ / 63.630mm	0.250″ / 6.350mm	Nitrile	286	6815
2.900″ / 73.660mm	2.905″ / 73.910mm	0.400″ / 10.160mm	Nitrile	74	710281
2.813″ / 71.450mm	2.817″ / 71.550mm	0.428″ / 10.870mm	Nitrile	88	8622
1.943″ / 49.350mm Shaft					
2.913″ / 74.000mm	2.921″ / 74.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	86	710536
1.945″ / 49.400mm Shaft					
2.891″ / 73.430mm	2.895″ / 73.530mm	0.290″ / 7.370mm	Nitrile	200	200371
1.949″ / 49.500mm Shaft					
2.780″ / 70.610mm	2.785″ / 70.736mm	0.382″ / 9.700mm	Fluoro-Elastomer	74	710749
1.953″ / 49.600mm Shaft					
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710743
1.965″ / 49.900mm Shaft					
3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Polyacrylate	32	710905
1.968″ / 49.990mm Shaft					
2.960″ / 75.180mm	2.964″ / 75.290mm	0.250″ / 6.350mm	Nitrile	4S	40370S
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45	450111
2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45	450472
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450474
2.742″ / 69.650mm	2.746″ / 69.750mm	0.500″ / 12.700mm	Polyacrylate	45	450911N
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	473814
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Leather	5L	50528
2.686″ / 68.220mm	2.690″ / 68.330mm	0.370″ / 9.400mm	Silicone	33	7751H
1.969″ / 50.000mm Shaft					
2.559″ / 65.000mm	2.572″ / 65.330mm	0.335″ / 8.500mm	Nitrile	35	1209
3.051″ / 77.500mm	3.071″ / 77.700mm	0.354″ / 9.000mm	Nitrile	47	1941

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.969″ / 50.000mm Shaft (Cont.)					
2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	35	1948
2.756″ / 70.000mm	2.765″ / 70.230mm	0.354″ / 9.000mm	Nitrile	47	1960
2.638″ / 67.000mm	2.648″ / 67.270mm	0.433″ / 11.000mm	Nitrile	97	1974
2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32	225005
2.559″ / 65.000mm	2.565″ / 65.280mm	0.315″ / 8.000mm	Nitrile	47	225010
2.677″ / 68.000mm	2.688″ / 68.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	225020
2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35	225030
2.835″ / 72.000mm	2.848″ / 72.350mm	0.472″ / 12.000mm	Nitrile	32	225040
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	35	225050
3.228″ / 82.000mm	3.235″ / 82.180mm	0.315″ / 8.000mm	Nitrile	#	225082
2.618″ / 66.500mm	2.623″ / 66.620mm	0.610″ / 13.000mm	Nitrile	40	229522
2.618″ / 66.500mm	2.623″ / 66.620mm	0.375″ / 9.525mm	Nitrile	47	474134
4.331″ / 110.000mm	4.336″ / 110.130mm	0.374″ / 9.500mm	Nitrile	47	476512
2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32	50X62X7
2.559″ / 65.000mm	2.570″ / 65.280mm	0.315″ / 8.000mm	Nitrile	32	50X65X8
2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	35	50X68X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	50X70X8
2.756″ / 70.000mm	2.764″ / 70.200mm	0.354″ / 9.000mm	Nitrile	32	50X70X9
2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35	50X72X8
2.953″ / 75.000mm	2.964″ / 75.280mm	0.472″ / 12.000mm	Nitrile	32	50X75X12
2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32	50X75X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32	50X80X10
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	50X80X8
3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32	50X85X8
3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35	50X90X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32	50X90X8
3.661″ / 93.000mm	3.672″ / 93.280mm	0.945″ / 24.000mm	Nitrile	74	710071
2.520″ / 64.000mm	2.528″ / 64.200mm	0.256″ / 6.500mm	Nitrile	71	710098
3.150″ / 80.000mm	3.161″ / 80.300mm	0.650″ / 16.500mm	Polyacrylate	40	710112
3.386″ / 86.000mm	3.398″ / 86.300mm	0.512″ / 13.000mm	Polyacrylate	40	710117
2.913″ / 74.000mm	2.921″ / 74.200mm	0.354″ / 9.000mm	Nitrile	40	710137
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Polyacrylate	40	710173
2.362″ / 60.000mm	2.372″ / 60.250mm	0.236″ / 6.000mm	Nitrile	32	710192

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.969″ / 50.000mm Shaft (Cont.)					
2.677″ / 68.000mm	2.688″ / 68.270mm	0.276″ / 7.000mm	Nitrile	32	710194
2.638″ / 67.000mm	2.648″ / 67.260mm	0.315″ / 8.000mm	Nitrile	32	710226
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Polyacrylate	32	710354
2.638″ / 67.000mm	2.646″ / 67.200mm	0.354″ / 9.000mm	Nitrile	47	710357
2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Nitrile	40	710398
2.953″ / 75.000mm	2.957″ / 75.100mm	0.354″ / 9.000mm	Nitrile	47	710437
2.571″ / 65.300mm	2.583″ / 65.600mm	0.315″ / 8.000mm	Nitrile	32	710529
2.765″ / 70.000mm	2.756″ / 70.230mm	0.354″ / 9.000mm	Polyacrylate	48	710649
2.559″ / 65.000mm	2.569″ / 65.250mm	0.394″ / 10.000mm	Polyacrylate	32	710651
2.756″ / 70.000mm	2.764″ / 70.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	710674
2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710703
2.677″ / 68.000mm	2.685″ / 68.200mm	0.354″ / 9.000mm	PTFE	40	710732
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40	710746
2.756″ / 70.000mm	2.764″ / 70.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	47	710835
/ Shaft					
1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	710861
1.969″ / 50.000mm Shaft					
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	40	710888
2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710899
2.854″ / 72.500mm	2.862″ / 72.700mm	0.417″ / 10.600mm	Polyacrylate	40	710916
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	40	710944
2.795″ / 71.000mm	2.803″ / 71.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40	710956
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Polyacrylate	40	710988
3.150″ / 80.000mm	3.159″ / 80.250mm	0.315″ / 8.000mm		40	710992
2.835″ / 72.000mm	2.846″ / 72.300mm	0.354″ / 9.000mm	Ethylene-Acrylic	40	710993
3.228″ / 82.000mm	3.238″ / 82.250mm	0.354″ / 9.000mm	Polyacrylate	40	710994
2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	711038
3.150″ / 80.000mm	3.158″ / 80.200mm	0.472″ / 12.000mm	Nitrile	40	711046
3.386″ / 86.000mm	3.394″ / 86.200mm	0.492″ / 12.500mm	Polyacrylate	40	711088
2.756″ / 70.000mm	2.764″ / 70.200mm	0.346″ / 8.800mm	Polyacrylate	40	711115
1.978″ / 50.250mm Shaft					
2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40	710957
1.988″ / 50.500mm Shaft					
2.975″ / 75.560mm	2.988″ / 75.980mm	0.406″ / 10.31mm	PTFE	#	710842

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
1.991″ / 50.570mm Shaft					
2.900″ / 73.660mm	2.975″ / 75.570mm	0.290″ / 7.370mm	Nitrile	200E	200885
1.996″ / 50.700mm Shaft					
2.743″ / 69.670mm	2.751″ / 69.880mm	0.325″ / 8.260mm	Silicone	75	3404
3.111″ / 79.020mm	3.120″ / 79.250mm	0.344″ / 8.740mm	Fluoro-Elastomer	75	4189H
2.745″ / 69.720mm	2.753″ / 69.920mm	0.315″ / 8.000mm	Polyacrylate	75	710485
2.000″ / 50.800mm	2.878″ / 73.100mm	0.250″ / 6.350mm	Nitrile	44	8998
1.998″ / 50.749mm Shaft					
2.878″ / 73.100mm	2.882″ / 73.200mm	0.340″ / 8.640mm	Polyacrylate	86	714598
2.000″ / 50.800mm Shaft					
2.875″ / 73.030mm	2.879″ / 73.130mm	0.290″ / 7.370mm	Nitrile	200	200339
2.804″ / 71.220mm	2.824″ / 71.730mm	0.294″ / 7.470mm	Nitrile	200E	200881
3.623″ / 92.020mm	3.628″ / 92.150mm	0.250″ / 6.350mm	Nitrile	204	204506
3.062″ / 77.770mm	3.066″ / 77.880mm	0.250″ / 6.350mm	Nitrile	204	204508
2.964″ / 75.290mm	2.968″ / 75.390mm	0.500″ / 12.700mm	Felt	205	205044
2.635″ / 66.930mm	2.639″ / 67.030mm	0.235″ / 5.970mm	Felt	29	292594
2.746″ / 69.750mm	2.750″ / 69.850mm	0.375″ / 9.530mm	Silicone	33	331107N
2.562″ / 65.070mm	2.566″ / 65.180mm	0.528″ / 13.410mm	Polyacrylate	33	331301N
2.502″ / 63.550mm	2.508″ / 63.700mm	0.250″ / 6.350mm	Nitrile	35	352541
2.996″ / 76.100mm	3.001″ / 76.230mm	0.250″ / 6.350mm	Nitrile	4S	40085S
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S	40301S
2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S	40389S
2.501″ / 63.530mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Leather	4L	40401
2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S	40410S
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	41	410085
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Polyacrylate	41	410085N
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	41	410102
3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	41	412027
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	41	412028
3.150″ / 80.010mm	3.155″ / 80.140mm	0.375″ / 9.530mm	Nitrile	41	412725
2.623″ / 66.620mm	2.627″ / 66.730mm	0.280″ / 7.110mm	Nitrile	286	4148
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	41	415627
3.264″ / 82.910mm	3.269″ / 83.030mm	0.250″ / 6.350mm	Nitrile	44	441148
2.375″ / 60.325mm	2.379″ / 60.427mm	0.188″ / 4.775mm	Nitrile	44	447812
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450083

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.000″ / 50.800mm Shaft (Cont.)					
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450085
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450095
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45	450301
2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45	450389
2.713″ / 68.910mm	2.717″ / 69.010mm	0.468″ / 11.890mm	Nitrile	45	450446
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Fluoro-Elastomer	45	450543V
2.500″ / 63.500mm	2.504″ / 63.600mm	0.437″ / 11.100mm	Silicone	45	452261H
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455253
2.878″ / 73.100mm	2.882″ / 73.200mm	0.340″ / 8.640mm	Polyacrylate	83	4598
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	470530
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	470530V
2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	47	470543
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47	471424
2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	471424V
2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47	471870
2.686″ / 68.220mm	2.690″ / 68.330mm	0.437″ / 11.100mm	Nitrile	47	471883
2.880″ / 73.150mm	2.884″ / 73.250mm	0.375″ / 9.530mm	Nitrile	47	472082
2.742″ / 69.650mm	2.746″ / 69.750mm	0.375″ / 9.530mm	Nitrile	47	472341
3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47	472397
3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472397V
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47	472492
2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472492V
2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47	472653
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47	472924
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	47	472924V
3.125″ / 79.380mm	3.130″ / 79.500mm	0.312″ / 7.920mm	Nitrile	47	473242
3.062″ / 77.770mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473463
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	473464
2.561″ / 65.050mm	2.565″ / 65.150mm	0.250″ / 6.350mm	Nitrile	282	4739
2.717″ / 69.000mm	2.721″ / 69.110mm	0.375″ / 9.530mm	Nitrile	47	474272
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	48	487945
2.846″ / 72.290mm	2.850″ / 72.390mm	0.375″ / 9.530mm	Nitrile	49	493524
2.745″ / 69.720mm	2.749″ / 69.820mm	0.230″ / 5.840mm	Nitrile	203	5113

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.000″ / 50.800mm Shaft (Cont.)					
3.251″ / 82.575mm	3.256″ / 82.702mm	0.625″ / 15.875mm	Nitrile	41	5524
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Leather	5L	55524
2.750″ / 69.850mm	2.754″ / 69.950mm	0.187″ / 4.750mm	Leather	4L	5865
2.630″ / 66.800mm	2.750″ / 69.850mm	0.562″ / 14.270mm	Nitrile	273	6090S
2.875″ / 73.030mm	2.879″ / 73.130mm	0.703″ / 17.860mm	Nitrile	21	6163S
2.500″ / 63.500mm	2.505″ / 63.630mm	0.250″ / 6.350mm	Urethane	#	710025
2.625″ / 66.680mm	2.630″ / 66.800mm	0.312″ / 7.920mm	Polyacrylate	47	710263
2.720″ / 69.090mm	2.725″ / 69.220mm	0.210″ / 5.330mm	Nitrile	46	710365
2.745″ / 69.723mm	2.750″ / 69.850mm	0.369″ / 9.373mm	Polyacrylate	47	710447
2.623″ / 66.620mm	2.631″ / 66.820mm	0.264″ / 6.700mm	Polyacrylate	62	710640
2.996″ / 76.100mm	3.003″ / 76.280mm	0.438″ / 11.130mm	Polyacrylate	47	714654
2.961″ / 75.210mm	2.971″ / 75.460mm	0.250″ / 6.350mm	Felt	#	8139
2.562″ / 65.070mm	2.566″ / 65.180mm	0.220″ / 5.590mm	Nitrile	286	8871
2.561″ / 65.050mm	2.565″ / 65.150mm	0.549″ / 13.940mm	Nitrile	44	9015S
2.625″ / 66.680mm	2.629″ / 66.780mm	0.285″ / 7.240mm	Nitrile	279	9406S
2.005″ / 50.930mm Shaft					
2.878″ / 73.100mm	2.888″ / 73.360mm	0.340″ / 8.640mm	Fluoro-Elastomer	32	320259
2.008″ / 51.000mm Shaft					
2.559″ / 65.000mm	2.563″ / 65.100mm	0.276″ / 7.000mm	Nitrile	47	225110
2.598″ / 66.000mm	2.606″ / 66.200mm	0.256″ / 6.500mm	Polyacrylate	35	710265
2.480″ / 63.000mm	2.488″ / 63.200mm	0.335″ / 8.500mm	Nitrile	49	710323
2.441″ / 62.000mm	2.445″ / 62.100mm	0.276″ / 7.000mm	Nitrile	33	710407
2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710788
2.756″ / 70.000mm	2.764″ / 70.200mm	0.295″ / 7.500mm	Polyacrylate	32	710912
2.598″ / 66.000mm	2.606″ / 66.200mm	0.275″ / 7.000mm	Ethylene-Acrylic	32	710923
2.598″ / 66.000mm	2.606″ / 66.200mm	0.295″ / 7.500mm	Polyacrylate	32	710932
4.312″ / 111.300mm	4.394″ / 111.600mm	0.441″ / 11.200mm	Ethylene-Acrylic	#	711051
2.756″ / 70.000mm	2.767″ / 70.280mm	0.433″ / 11.000mm	Polyacrylate	32	8316
2.010″ / 51.050mm Shaft					
2.650″ / 67.310mm	2.655″ / 67.440mm	0.363″ / 9.220mm	Nitrile	49	3794
2.047″ / 52.000mm Shaft					
2.559″ / 65.000mm	2.571″ / 65.300mm	0.354″ / 9.000mm	Nitrile	35	1955
2.598″ / 66.000mm	2.607″ / 66.230mm	0.354″ / 9.000mm	Polyacrylate	35	225210
2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	32	225220

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.047″ / 52.000mm Shaft (Cont.)					
2.756″ / 70.000mm	2.767″ / 70.270mm	0.315″ / 8.000mm	Nitrile	47	225225
2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35	225230
2.953″ / 75.000mm	2.957″ / 75.110mm	0.295″ / 7.500mm	Nitrile	66	225275
2.598″ / 66.000mm	2.603″ / 66.120mm	0.295″ / 7.500mm	Nitrile	66	4898
2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Nitrile	281	4990
2.559″ / 65.000mm	2.571″ / 65.300mm	0.354″ / 9.000mm	Nitrile	32	52X65X9
2.717″ / 69.000mm	2.728″ / 69.280mm	0.394″ / 10.000mm	Nitrile	35	52X69X10
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32	52X70X8
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	35	52X72X8
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32	52X80X10
3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32	52X85X7
3.031″ / 77.000mm	3.071″ / 78.000mm	0.354″ / 9.000mm	Nitrile	34	710107
3.701″ / 94.000mm	3.713″ / 94.300mm	0.394″ / 10.000mm	Nitrile	35	710185
2.756″ / 70.000mm	2.766″ / 70.270mm	0.335″ / 8.500mm	Polyacrylate	32	710187
2.677″ / 68.000mm	2.694″ / 68.430mm	0.394″ / 10.000mm	Silicone	32	710190
2.441″ / 62.000mm	2.480″ / 63.000mm	0.217″ / 5.500mm	Nitrile	34	710253
2.677″ / 68.000mm	2.681″ / 68.100mm	0.315″ / 8.000mm	Nitrile	40	710292
2.677″ / 68.000mm	2.685″ / 68.200mm	0.512″ / 13.000mm	Nitrile	32	710312
2.717″ / 69.000mm	2.724″ / 69.200mm	0.591″ / 15.000mm	Nitrile	32	710527
2.622″ / 66.600mm	2.630″ / 66.800mm	0.354″ / 9.000mm	PTFE	34	710555
3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Polyacrylate	35	710634
2.835″ / 72.000mm	2.839″ / 72.200mm	0.315″ / 8.000mm	Polyacrylate	40	710722
3.425″ / 87.000mm	3.433″ / 87.200mm	0.406″ / 10.300mm	Polyacrylate	40	710734
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40	710744
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40	710745
3.555″ / 90.300mm	3.563″ / 90.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	74	710751
2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Polyacrylate	32	710777
2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Polyacrylate	40	710946
2.953″ / 75.000mm	2.963″ / 75.250mm	0.315″ / 8.000mm	Fluoro-Elastomer	40	710953
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Polyacrylate	40	711059
2.048″ / 52.020mm Shaft					
2.728″ / 69.290mm	2.732″ / 69.390mm	0.590″ / 14.990mm	Nitrile	#	3087
2.058″ / 52.270mm Shaft					
3.149″ / 79.980mm	3.154″ / 80.110mm	0.270″ / 6.860mm	Nitrile	200	200110

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.058″ / 52.280mm Shaft					
2.622″ / 66.610mm	2.628″ / 66.740mm	0.311″ / 7.900mm	Fluoro-Elastomer	32	710604
2.059″ / 52.300mm Shaft					
2.846″ / 72.300mm	2.852″ / 72.450mm	0.398″ / 10.100mm	Fluoro-Elastomer	74	710561
2.062″ / 52.370mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	96	2822V
3.000″ / 76.200mm	3.005″ / 76.330mm	0.437″ / 11.100mm	Polyacrylate	41	412798N
2.937″ / 74.600mm	3.034″ / 77.060mm	0.340″ / 8.640mm	Nitrile	200E	4162
3.190″ / 81.030mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	41	416738
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450096
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45	450307
3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	45	450311
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450313
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45	450343
2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Nitrile	45	451948
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45	455260
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	472012
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	473466
2.561″ / 65.050mm	2.565″ / 65.150mm	0.313″ / 7.950mm	Fluoro-Elastomer	48	484064V
3.151″ / 80.040mm	3.156″ / 80.160mm	0.240″ / 6.100mm	Felt	29	5756
2.842″ / 72.190mm	2.846″ / 72.290mm	0.450″ / 11.430mm	Leather	5L	5877
3.000″ / 76.200mm	3.005″ / 76.330mm	0.310″ / 7.870mm	Nitrile	44	6954S
2.063″ / 52.400mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.327mm	0.375″ / 9.525mm	Fluoroelastomer	47	477701
3.000″ / 76.200mm	3.007″ / 76.380mm	0.394″ / 10.010mm	Fluoro-Elastomer	75	710533
2.065″ / 52.450mm Shaft					
3.125″ / 79.380mm	3.130″ / 79.500mm	0.294″ / 7.470mm	Nitrile	200E	200865
2.087″ / 53.000mm Shaft					
2.677″ / 68.000mm	2.688″ / 68.280mm	0.394″ / 10.000mm	Nitrile	32	53X68X10
2.685″ / 68.200mm	2.696″ / 68.480mm	0.276″ / 7.000mm	Nitrile	32	710175
2.756″ / 70.000mm	2.764″ / 70.200mm	0.496″ / 12.600mm	Nitrile	86	710506
2.795″ / 71.000mm	2.799″ / 71.100mm	0.354″ / 9.000mm	Nitrile	35	710522
3.176″ / 80.670mm	3.181″ / 80.800mm	0.433″ / 11.000mm	Polyacrylate	72	710537
2.0870″ / 53.000mm Shaft					
2.874″ / 73.000mm	2.882″ / 73.200mm	0.394″ / 10.000mm	Polyacrylate	32	710588

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.087″ / 53.000mm Shaft					
2.795″ / 71.000mm	2.801″ / 71.136mm	0.453″ / 11.500mm	Nitrile	47	710589
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Polyacrylate	32	710909
2.795″ / 71.000mm	2.803″ / 71.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32	710939
3.189″ / 81.000mm	3.197″ / 81.200mm	0.610″ / 15.500mm	Fluoro-Elastomer	86	711033
2.088″ / 53.040mm Shaft					
2.911″ / 73.940mm	2.915″ / 74.040mm	0.500″ / 12.700mm	Nitrile	74	710507
2.093″ / 53.160mm Shaft					
2.717″ / 69.000mm	2.725″ / 69.220mm	0.250″ / 6.350mm	Nitrile	34	340900
3.150″ / 80.010mm	3.156″ / 80.160mm	0.250″ / 6.350mm	Nitrile	4S	40973S
2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S	41013S
2.717″ / 69.000mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	204	6590S
2.122″ / 53.900mm Shaft					
3.030″ / 76.960mm	3.040″ / 77.220mm	0.430″ / 10.920mm	Fluoro-Elastomer	87	710653
2.125″ / 53.980mm Shaft					
2.880″ / 73.150mm	2.885″ / 73.280mm	0.550″ / 13.970mm	Polyacrylate	74	2457
3.189″ / 81.030mm	3.194″ / 81.130mm	0.437″ / 11.100mm	PTFE	W-H	39302
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	PTFE	W-H	39719
2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	PTFE	FW-H	39851
2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	PTFE	FW-H	39853
2.875″ / 73.030mm	2.879″ / 73.130mm	0.250″ / 6.350mm	Nitrile	4S	40566S
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	41	410308
3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Polyacrylate	41	410312N
2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Polyacrylate	41	410867N
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Polyacrylate	41	410972N
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	412015V
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	413469
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	413470
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	413470V
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41	415349
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	416267
3.371″ / 85.620mm	3.376″ / 85.750mm	0.312″ / 7.920mm	Nitrile	44	440972
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450115
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450121
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45	450308

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.125″ / 53.980mm Shaft (Cont.)					
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450365
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45	450639
2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Nitrile	45	450867
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45	455080
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Polyacrylate	47	470308N
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	470898
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	470898V
2.758″ / 70.050mm	2.762″ / 70.150mm	0.437″ / 11.100mm	Nitrile	47	471950
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	472015
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	472016
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	472409
2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47	473204
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47	473243
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	473467
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473468
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47	475080N
3.149″ / 79.980mm	3.154″ / 80.110mm	0.375″ / 9.530mm	Nitrile	47	476535
3.436″ / 87.270mm	3.440″ / 87.380mm	0.625″ / 15.880mm	Felt	29	6380
2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	4S	6626S
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Silicone	33	6879H
2.125″ / 53.975mm Shaft					
2.914″ / 74.016mm	2.920″ / 74.166mm	0.469″ / 11.913mm	PTFE	74	710558
2.125″ / 53.980mm Shaft					
2.909″ / 73.889mm	2.917″ / 74.089mm	0.500″ / 12.700mm	Fluoro-Elastomer	86	710866
3.193″ / 81.100mm	3.198″ / 81.230mm	0.812″ / 20.620mm	Silicone	47	7790H
3.146″ / 79.910mm	3.153″ / 80.090mm	0.500″ / 12.700mm	Felt	#	8243
3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	49	8430S
2.996″ / 76.100mm	3.001″ / 76.230mm	0.687″ / 17.450mm	Nitrile	1L	8650S
2.878″ / 73.100mm	2.884″ / 73.250mm	0.437″ / 11.100mm	Nitrile	47	9599S
2.126″ / 54.000mm Shaft					
2.559″ / 65.000mm	2.570″ / 65.280mm	0.492″ / 12.500mm	Nitrile	47	2002
2.598″ / 66.000mm	2.607″ / 66.230mm	0.295″ / 7.500mm	Nitrile	#	225410
3.228″ / 82.000mm	3.240″ / 82.300mm	0.394″ / 10.000mm	Nitrile	32	225450
2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32	54X65X8

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.126″ / 54.000mm Shaft (Cont.)					
2.835″ / 72.000mm	2.844″ / 72.250mm	0.394″ / 10.000mm	Nitrile	32	54X72X10
2.874″ / 73.000mm	2.882″ / 73.200mm	0.315″ / 8.000mm	Nitrile	32	54X73X8
3.228″ / 82.000mm	3.242″ / 82.350mm	0.394″ / 10.000mm	Nitrile	32	54X82X10
2.965″ / 75.300mm	2.972″ / 75.480mm	0.472″ / 12.000mm	Nitrile	40	710073
2.717″ / 69.000mm	2.726″ / 69.230mm	0.295″ / 7.500mm	Polyacrylate	40	710239
2.559″ / 65.000mm	2.570″ / 65.280mm	0.276″ / 7.000mm	Polyacrylate	48	710478
2.520″ / 64.000mm	2.530″ / 64.250mm	0.354″ / 9.000mm	Nitrile	40	710574
2.992″ / 76.000mm	3.000″ / 76.200mm	0.315″ / 8.000mm	Nitrile	35	710638
2.1260″ / 54.000mm Shaft					
2.875″ / 73.020mm	2.879″ / 73.120mm	0.4370″ / 11.100mm	Fluoro-Elastomer	#	710652
2.126″ / 54.000mm Shaft					
2.953″ / 75.000mm	2.961″ / 75.200mm	0.492″ / 12.500mm	Fluoro-Elastomer	87	710694
3.150″ / 80.000mm	3.157″ / 80.200mm	0.443″ / 11.250mm	Nitrile	66	710851
2.992″ / 76.000mm	3.000″ / 76.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	#	711011
2.835″ / 72.000mm	2.843″ / 72.200mm	0.346″ / 8.000mm	Polyacrylate	32	711053
2.835″ / 72.000mm	2.843″ / 72.200mm	0.366″ / 9.300mm	Polyacrylate	35	711098
2.129″ / 54.080mm Shaft					
2.835″ / 72.010mm	2.846″ / 72.290mm	0.323″ / 8.200mm	PTFE	32	100470
2.891″ / 73.430mm	2.895″ / 73.530mm	0.250″ / 6.350mm	Nitrile	4S	42101S
2.136″ / 54.250mm Shaft					
2.904″ / 73.761mm	2.910″ / 73.914mm	0.326″ / 8.280mm	Nitrile	272	8312
2.141″ / 54.380mm Shaft					
3.484″ / 88.490mm	3.493″ / 88.720mm	0.329″ / 8.360mm	Fluoro-Elastomer	#	4635V
2.146″ / 54.508mm Shaft					
3.228″ / 81.991mm	3.239″ / 82.271mm	0.600″ / 15.240mm	Fluoro-Elastomer	32	710890
2.156″ / 54.760mm Shaft					
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450621
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450869
2.157″ / 54.800mm Shaft					
3.059″ / 77.700mm	3.067″ / 77.900mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710725
2.160″ / 54.860mm Shaft					
2.973″ / 75.510mm	2.979″ / 75.670mm	0.421″ / 10.693mm	Polyacrylate	79	100796
2.165″ / 55.000mm Shaft					
2.913″ / 74.000mm	2.917″ / 74.100mm	0.236″ / 6.000mm	Nitrile	49	1207N
2.677″ / 68.000mm	2.689″ / 68.300mm	0.315″ / 8.000mm	Nitrile	32	225500
2.835″ / 72.000mm	2.844″ / 72.250mm	0.315″ / 8.000mm	Nitrile	35	225530

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.165″ / 55.000mm Shaft (Cont.)					
2.835″ / 72.000mm	2.843″ / 72.200mm	0.413″ / 10.500mm	Nitrile	32	225535
2.953″ / 75.000mm	2.967″ / 75.350mm	0.433″ / 11.000mm	Nitrile	35	225545
3.937″ / 100.000mm	3.949″ / 100.300mm	0.500″ / 12.700mm	Nitrile	32	55X100X13
3.937″ / 100.000mm	3.938″ / 100.030mm	0.276″ / 7.000mm	Nitrile	32	55X100X7
2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	32	55X68X8
2.756″ / 70.000mm	2.767″ / 70.270mm	0.315″ / 8.000mm	Nitrile	35	55X70X8
2.835″ / 72.000mm	2.844″ / 72.250mm	0.315″ / 8.000mm	Nitrile	32	55X72X8
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	32	55X75X8
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	55X80X8
3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32	55X85X8
3.543″ / 90.000mm	3.554″ / 90.280mm	0.512″ / 13.000mm	Nitrile	32	55X90X13
3.543″ / 90.000mm	3.554″ / 90.270mm	0.315″ / 8.000mm	Nitrile	32	55X90X8
2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	74	710127
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710279
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	47	710467
6.732″ / 171.000mm	6.740″ / 171.200mm	0.295″ / 7.500mm	PTFE	40	710787
3.150″ / 80.000mm	3.157″ / 80.200mm	0.358″ / 9.100mm	Fluoro-Elastomer	74	710965
3.150″ / 80.000mm	3.161″ / 80.300mm	0.315″ / 8.000mm	Polyacrylate	40	711062
2.677″ / 68.000mm	2.685″ / 68.200mm	0.335″ / 8.500mm	Polyacrylate	32	711075
3.346″ / 85.000mm	3.354″ / 85.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	87	711081
2.846″ / 72.300mm	2.854″ / 72.500mm	0.339″ / 8.600mm	Polyacrylate	32	711101
2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Polyacrylate	32	711111
3.268″ / 83.000mm	3.276″ / 83.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	711117
2.166″ / 55.000mm Shaft					
3.327″ / 84.500mm	3.335″ / 84.700mm	0.472″ / 12.000mm	Fluoro-Elastomer	40	710942
3.464″ / 88.000mm	3.472″ / 88.200mm	0.433″ / 11.000mm	Polyacrylate	74	711052
2.180″ / 55.370mm Shaft					
3.190″ / 81.030mm	3.194″ / 81.130mm	0.620″ / 15.750mm	Nitrile	69	3103
2.999″ / 76.170mm	3.004″ / 76.300mm	0.250″ / 6.350mm	Nitrile	282	4740
3.190″ / 81.030mm	3.194″ / 81.130mm	0.620″ / 15.750mm	Fluoro-Elastomer	69	713103
3.000″ / 76.200mm	3.005″ / 76.330mm	0.495″ / 12.570mm	Nitrile	49	8974S
2.185″ / 55.500mm Shaft					
3.142″ / 79.800mm	3.148″ / 79.950mm	0.413″ / 10.500mm	Polyacrylate	40	710413
3.016″ / 76.600mm	3.020″ / 76.700mm	0.465″ / 11.800mm	PTFE	79	710771

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.187″ / 55.550mm Shaft					
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	412943
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	413472
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41	415350
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	416268
2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45	450489
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47	470354
2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47	471952
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	472018
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	472020
2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47	472234
2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47	473244
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47	473245
3.062″ / 77.770mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473471
5.118″ / 130.000mm	5.124″ / 130.150mm	0.375″ / 9.530mm	Nitrile	47	476511
3.189″ / 81.000mm	3.194″ / 81.130mm	0.718″ / 18.240mm	Leather	1L	6186
3.187″ / 80.950mm	3.194″ / 81.130mm	0.687″ / 17.450mm	Nitrile	35	6636S
2.200″ / 55.880mm Shaft					
3.022″ / 76.760mm	3.028″ / 76.910mm	0.422″ / 10.720mm	Fluoro-Elastomer	79	4741
2.804″ / 71.220mm	2.809″ / 71.350mm	0.300″ / 7.620mm	Polyacrylate	47	710171
2.201″ / 55.910mm Shaft					
3.519″ / 89.380mm	3.523″ / 89.480mm	0.590″ / 14.990mm	Nitrile	74	2286
2.735″ / 69.470mm	2.741″ / 69.620mm	0.197″ / 5.000mm	Nitrile	284	3553
2.205″ / 56.000mm Shaft					
2.677″ / 68.000mm	2.682″ / 68.280mm	0.197″ / 5.000mm	Nitrile	49	1932
2.874″ / 73.000mm	2.885″ / 73.280mm	0.492″ / 12.500mm	Nitrile	47	1993
2.874″ / 73.000mm	2.879″ / 73.126mm	0.295″ / 7.500mm	Nitrile	76	225673
3.071″ / 78.000mm	3.082″ / 78.280mm	0.299″ / 7.600mm	Nitrile	#	225678
2.953″ / 75.000mm	2.958″ / 75.130mm	0.394″ / 10.000mm	Polyacrylate	32	225885
2.953″ / 75.000mm	2.958″ / 75.130mm	0.256″ / 6.500mm	Nitrile	66	4899
2.677″ / 68.000mm	2.682″ / 68.120mm	0.394″ / 10.000mm	Polyacrylate	32	56X68X10
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	35	56X70X8
2.835″ / 72.000mm	2.843″ / 72.200mm	0.276″ / 7.000mm	Nitrile	32	56X72X7
2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32	56X75X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	56X80X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.205″ / 56.000mm Shaft (Cont.)					
3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	35	56X85X8
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32	56X90X8
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	87	710069
4.803″ / 122.000mm	4.813″ / 122.250mm	0.315″ / 8.000mm	Nitrile	32	710086
2.992″ / 76.000mm	2.997″ / 76.120mm	0.293″ / 4.900mm	Nitrile	66	710108
2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Nitrile	47	710125
2.992″ / 76.000mm	2.988″ / 76.142mm	0.236″ / 6.000mm	Nitrile	72	710146
2.638″ / 67.000mm	2.646″ / 67.200mm	0.217″ / 5.500mm	Nitrile	35	710169
2.913″ / 74.000mm	2.919″ / 74.140mm	0.335″ / 8.500mm	Nitrile	87	710176
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32	710393
2.846″ / 72.300mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	32	710463
2.846″ / 72.300mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	40	710464
2.876″ / 73.050mm	2.874″ / 73.000mm	0.413″ / 10.500mm	Polyacrylate	48	710578
2.756″ / 70.000mm	2.764″ / 70.200mm	0.295″ / 7.500mm	Polyacrylate	35	710924
3.524″ / 89.500mm	3.532″ / 89.700mm	0.512″ / 13.000mm	Fluoro-Elastomer	86	711032
3.157″ / 80.200mm	3.165″ / 80.400mm	0.354″ / 9.000mm	Fluoro-Elastomer	87	711106
2.756″ / 70.000mm	2.764″ / 70.200mm	0.323″ / 8.200mm	PTFE	#	711124
2.874″ / 73.000mm	2.883″ / 73.230mm	0.315″ / 8.000mm	Nitrile	49	712938
2.222″ / 56.440mm Shaft					
3.543″ / 90.000mm	3.548″ / 90.120mm	0.760″ / 19.300mm	Silicone	12	7568
2.240″ / 56.900mm Shaft					
3.190″ / 81.030mm	3.194″ / 81.130mm	0.450″ / 11.430mm	Nitrile	69	3095
2.241″ / 57.000mm Shaft					
2.835″ / 72.000mm	2.843″ / 72.200mm	0.335″ / 8.500mm	Polyacrylate	32	710705
2.244″ / 57.000mm Shaft					
3.189″ / 81.000mm	3.193″ / 81.100mm	0.315″ / 8.000mm	Nitrile	47	1928
3.346″ / 85.000mm	3.354″ / 85.200mm	0.512″ / 13.000mm	Nitrile	32	57X85X13
3.110″ / 79.000mm	3.121″ / 79.280mm	0.354″ / 9.000mm	Nitrile	75	710072
4.843″ / 123.000mm	4.854″ / 123.300mm	0.433″ / 11.000mm	Nitrile	40	710104
3.150″ / 80.000mm	3.154″ / 80.100mm	0.315″ / 8.000mm	Nitrile	48	710225
2.874″ / 73.000mm	2.882″ / 73.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710718
3.307″ / 84.000mm	3.319″ / 84.300mm	0.437″ / 11.100mm	Fluoro-Elastomer	87	710998
2.250″ / 57.150mm Shaft					
3.249″ / 82.520mm	3.250″ / 82.550mm	0.285″ / 7.240mm	Nitrile	200E	200763
2.625″ / 66.680mm	2.636″ / 66.950mm	0.187″ / 4.750mm	Nitrile	34	341022

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.250″ / 57.150mm Shaft (Cont.)					
3.251″ / 82.580mm	3.256″ / 82.700mm	0.250″ / 6.350mm	Nitrile	4S	40316S
3.125″ / 79.380mm	3.130″ / 79.500mm	0.250″ / 6.350mm	Nitrile	4S	40433S
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S	40520S
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	41	410316
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	41	410520
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	41	410737
3.443″ / 87.450mm	3.447″ / 87.550mm	0.250″ / 6.350mm	Nitrile	4S	41075S
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	411253
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	411376
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	412920
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	412920K
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	412920V
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41	415234
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41	415254
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41	415259
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41	416270
3.500″ / 88.900mm	3.505″ / 89.027mm	0.438″ / 11.125mm	Fluoroelastomer	41	418301
2.875″ / 73.030mm	2.879″ / 73.130mm	0.250″ / 6.350mm	Nitrile	4S	43034S
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	44	442109
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45	450099
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45	450132
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450316
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45	450441
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45	450737
3.350″ / 85.090mm	3.355″ / 85.220mm	0.312″ / 7.920mm	Polyacrylate	45	454136N
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455093
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45	455136
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47	470737
3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Polyacrylate	47	470737N
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	471138
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	471272
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	471272K
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Polyacrylate	47	471272N

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.250″ / 57.150mm Shaft (Cont.)					
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	471272V
2.996″ / 76.100mm	3.001″ / 76.230mm	0.437″ / 11.100mm	Nitrile	47	471341
2.996″ / 76.100mm	3.001″ / 76.230mm	0.437″ / 11.100mm	Polyacrylate	47	471341N
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47	472636
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	47	472920
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473473
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47	475234N
2.875″ / 73.025mm	2.879″ / 73.127mm	0.313″ / 7.950mm	Nitrile	47	477710
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Leather	5L	55337
2.750″ / 69.850mm	2.755″ / 69.980mm	0.250″ / 6.350mm	Urethane	#	710026
2.750″ / 69.850mm	2.755″ / 69.980mm	0.281″ / 7.140mm	Urethane	#	710041
2.835″ / 72.010mm	2.840″ / 72.140mm	0.500″ / 12.700mm	Nitrile	VRS1	710045
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	712250
3.252″ / 82.600mm	3.260″ / 82.800mm	0.551″ / 14.000mm	Polyacrylate	55	712512
2.675″ / 67.950mm	2.733″ / 69.420mm	0.539″ / 13.690mm	Nitrile	VRS1	722109
4.064″ / 103.230mm	4.069″ / 103.350mm	1.092″ / 27.740mm	Polyacrylate	90	722250
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Polyacrylate	41	7937N
2.254″ / 57.250mm Shaft					
2.756″ / 70.000mm	2.763″ / 70.180mm	0.340″ / 8.640mm	Fluoro-Elastomer	48	481191V
2.255″ / 57.280mm Shaft					
3.312″ / 84.120mm	3.317″ / 84.250mm	0.380″ / 9.650mm	Nitrile	4S	44052
2.272″ / 57.710mm Shaft					
2.654″ / 67.410mm	2.661″ / 67.590mm	0.250″ / 6.350mm	PTFE	W	39821
2.283″ / 58.000mm Shaft					
2.953″ / 75.000mm	2.964″ / 75.280mm	0.354″ / 9.000mm	Nitrile	32	225875
2.283″ / 57.990mm Shaft					
3.155″ / 80.140mm	3.159″ / 80.240mm	0.375″ / 9.530mm	Nitrile	49	493291
2.283″ / 58.000mm Shaft					
2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	32	58X72X8
2.953″ / 75.000mm	2.963″ / 75.260mm	0.276″ / 7.000mm	Nitrile	32	58X75X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	58X80X8
3.346″ / 85.000mm	3.357″ / 85.280mm	0.394″ / 10.000mm	Nitrile	35	58X85X10
3.346″ / 85.000mm	3.356″ / 85.250mm	0.512″ / 13.000mm	Nitrile	32	58X85X13
3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35	58X90X10
2.953″ / 75.000mm	2.965″ / 75.310mm	0.276″ / 7.000mm	Nitrile	35	710136

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.283″ / 58.000mm Shaft (Cont.)					
3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Nitrile	40	710144
2.992″ / 76.000mm	2.996″ / 76.100mm	0.256″ / 6.500mm	Nitrile	66	710183
2.992″ / 76.000mm	3.001″ / 76.230mm	0.307″ / 7.800mm	Nitrile	32	710230
4.055″ / 103.000mm	4.063″ / 103.200mm	0.433″ / 11.000mm	Polyacrylate	40	710268
2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Nitrile	32	710271
2.874″ / 73.000mm	2.878″ / 73.100mm	0.335″ / 8.500mm	Nitrile	74	710439
2.756″ / 70.000mm	2.760″ / 70.100mm	0.276″ / 7.000mm	Polyacrylate	48	710575
3.071″ / 78.000mm	3.091″ / 78.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	40	710667
3.201″ / 81.300mm	3.209″ / 81.500mm	0.492″ / 12.500mm	Fluoro-Elastomer	69	710684
2.921″ / 74.200mm	2.929″ / 74.400mm	0.315″ / 8.000mm	Polyacrylate	32	710740
2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Polyacrylate	32	710910
2.294″ / 58.270mm Shaft					
3.228″ / 82.000mm	3.236″ / 82.200mm	0.352″ / 8.950mm	Fluoro-Elastomer	32	710623
2.296″ / 58.320mm Shaft					
3.148″ / 79.960mm	3.153″ / 80.090mm	0.359″ / 9.120mm	Nitrile	204	204035
3.148″ / 79.960mm	3.153″ / 80.090mm	0.359″ / 9.120mm	Felt	205	205035
2.300″ / 58.420mm Shaft					
3.322″ / 84.379mm	3.330″ / 84.579mm	0.425″ / 10.795mm	Fluoro-Elastomer	79	710902
2.307″ / 58.600mm Shaft					
3.161″ / 80.300mm	3.165″ / 80.400mm	0.394″ / 10.000mm	Polyacrylate	40	710756
3.179″ / 80.750mm	3.187″ / 80.950mm	0.394″ / 10.000mm	Fluoro-Elastomer	75	711108
2.312″ / 58.720mm Shaft					
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	410694
3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	411160V
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	41	411394
3.000″ / 76.200mm	3.004″ / 76.300mm	0.375″ / 9.530mm	Nitrile	287	4131
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	416444
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	44	442874
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45	450133
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450317
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455321
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	472150
3.313″ / 84.150mm	3.318″ / 84.280mm	0.375″ / 9.530mm	Leather	4L	5924
2.313″ / 58.750mm Shaft					
3.061″ / 77.749mm	3.066″ / 77.876mm	0.313″ / 7.950mm	Nitrile	48	487522

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.313″ / 58.750mm Shaft (Cont.)					
2.997″ / 76.124mm	3.001″ / 76.225mm	0.375″ / 9.525mm	Nitrile	48	487523
2.323″ / 59.000mm Shaft					
3.937″ / 100.000mm	3.948″ / 100.280mm	0.394″ / 10.000mm	Polyacrylate	56	710121
2.953″ / 75.000mm	2.957″ / 75.110mm	0.394″ / 10.000mm	Nitrile	47	710168
3.083″ / 78.300mm	3.093″ / 78.550mm	0.315″ / 8.000mm	Nitrile	40	710229
3.083″ / 78.300mm	3.093″ / 78.550mm	0.315″ / 8.000mm	Nitrile	32	710231
3.150″ / 80.000mm	3.157″ / 80.200mm	0.472″ / 12.000mm	Polyacrylate	40	710680
3.327″ / 84.500mm	3.335″ / 84.700mm	0.472″ / 12.000mm	Fluoro-Elastomer	79	710943
2.324″ / 59.030mm Shaft					
3.541″ / 89.940mm	3.546″ / 90.070mm	0.591″ / 15.010mm	Fluoro-Elastomer	86	710508
2.330″ / 59.180mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.330mm	0.400″ / 10.160mm	Polyacrylate	48	3945
2.997″ / 76.120mm	3.001″ / 76.230mm	0.312″ / 7.920mm	Nitrile	49	493637
2.333″ / 59.270mm Shaft					
3.000″ / 76.200mm	3.008″ / 76.400mm	0.327″ / 8.300mm	PTFE	35	710607
2.362″ / 60.000mm Shaft					
3.071″ / 78.000mm	3.082″ / 78.280mm	0.315″ / 8.000mm	Polyacrylate	35	226018
3.150″ / 80.000mm	3.161″ / 80.290mm	0.315″ / 8.000mm	Nitrile	35	226020
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Polyacrylate	32	60X100X10
4.331″ / 110.000mm	4.339″ / 110.200mm	0.315″ / 8.000mm	Nitrile	32	60X110X8
2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35	60X72X8
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32	60X80X8
3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	32	60X82X7
3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	32	60X85X8
3.543″ / 90.000mm	3.553″ / 90.250mm	0.315″ / 8.000mm	Nitrile	32	60X90X8
3.740″ / 95.000mm	3.748″ / 95.200mm	0.315″ / 8.000mm	Nitrile	32	60X95X8
2.953″ / 75.000mm	2.959″ / 75.160mm	0.228″ / 5.800mm	Nitrile	47	710093
3.228″ / 82.000mm	3.236″ / 82.200mm	0.394″ / 10.000mm	Polyacrylate	32	710390
2.874″ / 73.000mm	2.881″ / 73.200mm	0.433″ / 11.000mm	Polyacrylate	32	710468
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	35	710637
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32	710794
3.543″ / 90.000mm	3.557″ / 90.350mm	0.315″ / 8.000mm	Polyacrylate	32	710945
4.496″ / 114.200mm	4.504″ / 114.400mm	0.433″ / 11.000mm	Fluoro-Elastomer	74	710960
2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Polyacrylate	32	711026
3.091″ / 78.500mm	3.098″ / 78.700mm	0.315″ / 8.00mm	Polyacrylate	32	711100

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.362″ / 60.000mm Shaft (Cont.)					
3.228″ / 82.000mm	3.236″ / 82.200mm	0.472″ / 12.000mm	Silicone	32	712006
2.367″ / 60.120mm Shaft					
3.366″ / 85.500mm	3.374″ / 85.700mm	0.257″ / 6.530mm	Fluoro-Elastomer	75	4539V
2.375″ / 60.330mm Shaft					
3.471″ / 88.160mm	3.616″ / 91.850mm	0.290″ / 7.370mm	Nitrile	200E	200855
2.375″ / 60.350mm Shaft					
3.000″ / 76.200mm	3.013″ / 76.530mm	0.400″ / 10.160mm	Fluoro-Elastomer	32	3393
2.375″ / 60.330mm Shaft					
3.350″ / 85.090mm	3.355″ / 85.220mm	0.250″ / 6.350mm	Nitrile	4S	40101S
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Polyacrylate	41	410101N
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S	41026S
3.483″ / 88.470mm	3.488″ / 88.600mm	0.500″ / 12.700mm	Polyacrylate	41	410686N
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	410825
3.481″ / 88.420mm	3.486″ / 88.540mm	0.437″ / 11.100mm	Nitrile	41	410987
3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Polyacrylate	41	412038N
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	412119
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41	412861
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	41	413246
3.251″ / 82.580mm	3.255″ / 82.680mm	0.375″ / 9.530mm	Polyacrylate	41	413246N
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	413247
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	41	415248N
3.601″ / 91.470mm	3.606″ / 91.590mm	0.437″ / 11.100mm	Nitrile	41	415857
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41	416071
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	416271
3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41	417480
3.350″ / 85.090mm	3.355″ / 85.220mm	0.250″ / 6.350mm	Nitrile	44	442507
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45	450101
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45	450103
3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45	450350
3.483″ / 88.470mm	3.488″ / 88.600mm	0.500″ / 12.700mm	Nitrile	45	450686
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455860
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	470565
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Polyacrylate	47	470574N
2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	47	470764

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.375″ / 60.330mm Shaft (Cont.)					
3.481″ / 88.420mm	3.486″ / 88.540mm	0.437″ / 11.100mm	Nitrile	47	470987
3.350″ / 85.090mm	3.355″ / 85.220mm	0.438″ / 11.130mm	Nitrile	47	472856
3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47	473474
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	473475
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47	473573
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	47	475095N
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47	475380N
3.252″ / 82.600mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Silicone	48	480574H
3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Silicone	48	480988H
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Polyacrylate	48	483246N
3.265″ / 82.930mm	3.270″ / 83.060mm	0.495″ / 12.570mm	Nitrile	49	5119
4.500″ / 114.300mm	4.504″ / 114.400mm	1.060″ / 26.920mm	Polyacrylate	74	710006
3.875″ / 98.430mm	3.881″ / 98.580mm	1.060″ / 26.920mm	Polyacrylate	74	711553
4.064″ / 103.230mm	4.069″ / 103.350mm	1.092″ / 27.740mm	Polyacrylate	90	712375
4.498″ / 114.427mm	4.505″ / 114.400mm	0.391″ / 9.930mm	Polyacrylate	87	714512
2.378″ / 60.400mm Shaft					
3.150″ / 80.000mm	3.157″ / 80.200mm	0.402″ / 10.200mm	Fluoro-Elastomer	87	710750
2.394″ / 60.800mm Shaft					
2.697″ / 68.500mm	2.705″ / 68.700mm	0.433″ / 11.000mm	Nitrile	#	710430
2.402″ / 61.000mm Shaft					
2.992″ / 76.000mm	3.003″ / 76.280mm	0.276″ / 7.000mm	Nitrile	#	226150
3.465″ / 88.000mm	3.465″ / 88.000mm	0.276″ / 7.000mm	Nitrile	47	710170
2.402″ / 61.010mm Shaft					
3.071″ / 78.000mm	3.079″ / 78.200mm	0.531″ / 13.490mm	Nitrile	35	710528
2.402″ / 61.000mm Shaft					
3.071″ / 78.000mm	3.079″ / 78.200mm	0.276″ / 7.000mm	Polyacrylate	47	710572
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	PTFE	32	710850
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32	711104
2.420″ / 61.470mm Shaft					
3.000″ / 76.200mm	3.005″ / 76.330mm	0.270″ / 6.858mm	Nitrile	281	4160
2.421″ / 61.500mm Shaft					
2.998″ / 76.150mm	3.006″ / 76.350mm	0.276″ / 7.000mm	Polyacrylate	90	710625
2.425″ / 61.600mm Shaft					
3.425″ / 87.000mm	3.435″ / 87.250mm	0.276″ / 7.000mm	Nitrile	74	710584
2.432″ / 61.770mm Shaft					
3.070″ / 77.980mm	3.075″ / 78.110mm	0.227″ / 5.770mm	Polyacrylate	47	4019N

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.433″ / 61.800mm Shaft					
3.061″ / 77.750mm	3.066″ / 77.880mm	0.453″ / 11.500mm	Nitrile	32	710755
2.437″ / 61.900mm Shaft					
3.624″ / 92.050mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	49	3210
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	411245
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	411500
3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	41	412040
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	413478
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41	417073
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45	450104
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455096
3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47	471887
2.438″ / 61.925mm Shaft					
3.500″ / 88.900mm	3.505″ / 89.027mm	0.438″ / 11.125mm	Fluoroelastomer	45	458307
2.441″ / 62.000mm Shaft					
3.346″ / 85.000mm	3.352″ / 85.130mm	0.315″ / 8.000mm	Nitrile	41	226285
3.937″ / 100.000mm	3.949″ / 100.300mm	0.276″ / 7.000mm	Nitrile	32	62X100X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32	62X80X10
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 9.000mm	Nitrile	32	62X80X9
3.346″ / 85.000mm	3.352″ / 85.130mm	0.315″ / 8.000mm	Nitrile	41	62X85X8
3.071″ / 78.000mm	3.075″ / 78.100mm	0.276″ / 7.000mm	Nitrile	281	710213
3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Polyacrylate	47	710576
3.189″ / 81.000mm	3.194″ / 81.127mm	0.295″ / 7.500mm	Nitrile	#	710635
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32	710801
2.913″ / 74.000mm	2.921″ / 74.200mm	0.295″ / 7.500mm	Polyacrylate	32	710876
3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32	710906
2.913″ / 74.000mm	2.921″ / 74.200mm	0.335″ / 8.500mm	Polyacrylate	32	710955
2.913″ / 74.000mm	2.921″ / 74.200mm	0.331″ / 8.400mm	Polyacrylate	#	711020
3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32	711028
2.460″ / 62.500mm Shaft					
3.543″ / 90.000mm	3.551″ / 90.200mm	0.472″ / 12.000mm	PTFE	79	710948
2.474″ / 62.840mm Shaft					
3.543″ / 90.000mm	3.548″ / 90.120mm	0.285″ / 7.240mm	Nitrile	200	6575S
2.480″ / 63.000mm Shaft					
3.543″ / 90.000mm	3.554″ / 90.100mm	0.276″ / 7.000mm	Nitrile	47	1935
3.346″ / 85.000mm	3.357″ / 85.270mm	0.276″ / 7.000mm	Nitrile	32	63X85X7

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.480″ / 63.000mm Shaft (Cont.)					
3.543″ / 90.000mm	3.554″ / 90.270mm	0.276″ / 7.000mm	Nitrile	32	63X90X7
2.480″ / 62.990mm Shaft					
3.310″ / 84.070mm	3.316″ / 84.230mm	0.500″ / 12.700mm	Felt	35	6785
2.480″ / 63.000mm Shaft					
3.563″ / 90.500mm	3.574″ / 90.780mm	0.510″ / 12.960mm	Fluoro-Elastomer	87	710483
3.228″ / 82.000mm	3.236″ / 82.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32	710980
2.496″ / 63.400mm Shaft					
3.672″ / 93.270mm	3.772″ / 95.810mm	0.315″ / 8.000mm	Nitrile	200E	200851
3.245″ / 82.420mm	3.248″ / 82.500mm	0.485″ / 12.320mm	Nitrile	#	5109
2.500″ / 63.500mm Shaft					
4.035″ / 102.490mm	4.042″ / 102.670mm	0.492″ / 12.500mm	Fluoro-Elastomer	74	100727
4.938″ / 125.430mm	4.943″ / 125.550mm	0.500″ / 12.700mm	Polyacrylate	47	3136N
4.250″ / 107.950mm	4.260″ / 108.200mm	0.500″ / 12.700mm	Nitrile	35	355732
3.499″ / 88.870mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Fluoro-Elastomer	48	3894V
3.226″ / 81.940mm	3.231″ / 82.070mm	0.190″ / 4.830mm	Nitrile	284	3942
3.130″ / 79.500mm	3.135″ / 79.630mm	0.315″ / 8.000mm	PTFE	FW-H	39803
3.148″ / 79.960mm	3.154″ / 80.110mm	0.250″ / 6.350mm	Nitrile	4S	40337S
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Leather	4L	40555
3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S	40555S
3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	41	410496
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	41	410519
3.247″ / 82.470mm	3.252″ / 82.600mm	0.500″ / 12.700mm	Nitrile	41	410752
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41	415001
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	41	415001N
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41	415082
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	41	415082N
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	41	415147
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	41	415147N
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	415449
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	415449V
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	416273
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	416273V
3.303″ / 83.900mm	3.307″ / 84.000mm	0.465″ / 11.810mm	Nitrile	74	4250
3.125″ / 79.380mm	3.130″ / 79.500mm	0.250″ / 6.350mm	Nitrile	4S	43290S

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.500″ / 63.500mm Shaft (Cont.)					
3.251″ / 82.580mm	3.256″ / 82.700mm	0.312″ / 7.920mm	Nitrile	44	442380
3.500″ / 88.900mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	44	444042
3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45	450519
4.035″ / 102.490mm	4.040″ / 102.620mm	0.419″ / 10.643mm	Fluoro-Elastomer	72	4525V
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455001
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455079
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455147
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45	455655
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	47	470605
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47	471271
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47	471271K
3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	471271V
3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47	472029
3.428″ / 87.070mm	3.433″ / 87.200mm	0.375″ / 9.530mm	Nitrile	47	473274
3.428″ / 87.070mm	3.433″ / 87.200mm	0.375″ / 9.530mm	Polyacrylate	47	473274N
3.150″ / 80.010mm	3.155″ / 80.140mm	0.315″ / 8.000mm	Polyacrylate	47	473476
4.003″ / 101.676mm	4.008″ / 101.803mm	0.375″ / 9.525mm	Fluoroelastomer	47	477711
3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelastomer	47	477723
3.000″ / 76.200mm	3.005″ / 76.330mm	0.313″ / 7.950mm	Urethane	#	710027
3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Urethane	#	710034
4.035″ / 102.500mm	4.043″ / 102.700mm	0.453″ / 11.500mm	Fluoro-Elastomer	87	710577
3.130″ / 79.500mm	3.138″ / 79.700mm	0.315″ / 8.000mm	PTFE	#	711131
3.500″ / 88.900mm	3.504″ / 89.000mm	0.450″ / 11.430mm	Polyacrylate	47	714670
4.500″ / 114.300mm	6.125″ / 155.580mm	0.400″ / 10.160mm	Nitrile	51	7512SSO
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Silicone	48	7581H
2.503″ / 63.580mm Shaft					
3.428″ / 87.070mm	3.439″ / 87.350mm	0.709″ / 18.010mm	Fluoro-Elastomer	#	4561V
3.628″ / 92.150mm	3.633″ / 92.280mm	0.500″ / 12.700mm	Fluoro-Elastomer	86	4624V
2.507″ / 63.680mm Shaft					
3.265″ / 82.930mm	3.273″ / 83.130mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	710852
2.512″ / 63.800mm Shaft					
3.506″ / 89.050mm	3.510″ / 89.150mm	0.290″ / 7.370mm	Nitrile	49	8975S
2.520″ / 64.000mm Shaft					
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	64X80X8

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.520″ / 64.000mm Shaft (Cont.)					
3.031″ / 77.000mm	3.039″ / 77.200mm	0.315″ / 8.000mm	Nitrile	56	710130
2.992″ / 76.000mm	3.000″ / 76.200mm	0.276″ / 7.000mm	Nitrile	62	710256
5.217″ / 132.500mm	5.224″ / 132.700mm	0.512″ / 13.000mm	Polyacrylate	32	710277
3.110″ / 79.000mm	3.118″ / 79.200mm	0.315″ / 8.000mm	Polyacrylate	32	710708
2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32	710774
3.602″ / 91.500mm	3.610″ / 91.700mm	0.404″ / 10.260mm	PTFE	#	711004
2.539″ / 64.500mm Shaft					
3.504″ / 89.000mm	3.512″ / 89.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	40	710878
2.556″ / 64.920mm Shaft					
3.937″ / 100.000mm	3.942″ / 100.130mm	0.375″ / 9.530mm	Nitrile	47	476514
3.143″ / 79.820mm	3.146″ / 79.920mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710672
2.559″ / 65.000mm Shaft					
3.189″ / 81.000mm	3.200″ / 81.280mm	0.276″ / 7.000mm	Polyacrylate	32	226510
3.346″ / 85.000mm	3.357″ / 85.270mm	0.394″ / 10.000mm	Nitrile	35	226520
3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35	226530
3.937″ / 100.000mm	3.948″ / 100.280mm	0.394″ / 10.000mm	Nitrile	35	65X100X10
3.937″ / 100.000mm	3.949″ / 100.300mm	0.276″ / 7.000mm	Nitrile	32	65X100X7
3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32	65X80X8
3.346″ / 85.000mm	3.357″ / 85.270mm	0.394″ / 10.000mm	Nitrile	32	65X85X10
3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	35	65X85X8
3.465″ / 88.000mm	3.472″ / 88.200mm	0.394″ / 10.000mm	Nitrile	32	65X88X10
3.465″ / 88.000mm	3.472″ / 88.200mm	0.315″ / 8.000mm	Nitrile	35	65X88X8
3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	32	65X90X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32	65X90X7
3.740″ / 95.000mm	3.748″ / 95.200mm	0.276″ / 7.000mm	Nitrile	32	65X95X7
3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	66	710094
3.346″ / 85.000mm	3.350″ / 85.100mm	0.394″ / 10.000mm	Nitrile	47	710373
3.465″ / 88.000mm	3.472″ / 88.200mm	0.394″ / 10.000mm	PTFE	32	710610
3.110″ / 79.000mm	3.118″ / 79.200mm	0.787″ / 20.000mm	Fluoro-Elastomer	32	710785
3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32	710962
3.307″ / 84.000mm	3.319″ / 84.300mm	0.354″ / 9.000mm	Silicone	32	712005
2.560″ / 65.000mm Shaft					
4.213″ / 107.000mm	4.220″ / 107.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	40	711047
2.562″ / 65.070mm Shaft					
3.481″ / 88.420mm	3.486″ / 88.540mm	0.375″ / 9.530mm	Nitrile	41	413479

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.562″ / 65.070mm Shaft (Cont.)					
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	41	415098N
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	415302
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	415988
3.750″ / 95.250mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41	417481
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455280
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455311
3.090″ / 78.490mm	3.095″ / 78.610mm	0.375″ / 9.530mm	Nitrile	280	5123
3.727″ / 94.670mm	3.777″ / 95.940mm	0.490″ / 12.450mm	Nitrile	#	9943
2.598″ / 66.000mm Shaft					
3.150″ / 80.000mm	3.154″ / 80.110mm	0.354″ / 9.000mm	Polyacrylate	41	226610
2.598″ / 65.990mm Shaft					
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	41	411330
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Polyacrylate	41	411330N
4.000″ / 101.600mm	4.005″ / 101.730mm	0.500″ / 12.700mm	Nitrile	47	477069
2.598″ / 66.000mm Shaft					
5.276″ / 134.000mm	5.283″ / 134.200mm	0.610″ / 15.500mm	Nitrile	32	710055
3.346″ / 85.000mm	3.351″ / 85.120mm	0.315″ / 8.000mm	Nitrile	41	710092
3.999″ / 101.570mm	4.004″ / 101.700mm	0.730″ / 18.542mm	Nitrile	47	712598
2.625″ / 66.680mm Shaft					
3.620″ / 91.950mm	3.626″ / 92.100mm	0.394″ / 10.000mm	Nitrile	87	127592
3.813″ / 96.850mm	3.818″ / 96.980mm	0.415″ / 10.540mm	Nitrile	200	200392
3.695″ / 93.850mm	3.700″ / 93.980mm	0.500″ / 12.700mm	Silicone	64	3813
3.374″ / 85.700mm	3.379″ / 85.830mm	0.468″ / 11.890mm	Nitrile	41	410708
3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Polyacrylate	41	411143N
3.696″ / 93.880mm	3.700″ / 93.980mm	0.500″ / 12.700mm	PTFE	FW-H	41163T
3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41	412871
3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41	413248
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41	415003
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41	415007
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	415458
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	415458V
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	415483
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41	416278
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41	417079

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.625″ / 66.680mm Shaft (Cont.)					
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	417082
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41	417343
4.437″ / 112.700mm	4.441″ / 112.800mm	0.437″ / 11.100mm	Nitrile	41	418027
2.625″ / 66.675mm Shaft					
3.751″ / 95.275mm	3.756″ / 95.402mm	0.438″ / 11.125mm	Fluoroelastomer	41	418309
2.625″ / 66.680mm Shaft					
3.350″ / 85.090mm	3.356″ / 85.240mm	0.468″ / 11.890mm	Nitrile	45	450329
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45	450412
3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	45	451143
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45	455003
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455368
3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47	475003N
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	47	475368N
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	47	475458
2.625″ / 66.675mm Shaft					
3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelastomer	48	487520
2.625″ / 66.680mm Shaft					
4.064″ / 103.230mm	4.069″ / 103.350mm	0.960″ / 24.380mm	Polyacrylate	90	712625
4.564″ / 115.930mm	4.568″ / 116.030mm	0.718″ / 18.240mm	Polyacrylate	74	9773
2.630″ / 66.800mm Shaft					
3.240″ / 82.300mm	3.245″ / 82.420mm	0.215″ / 5.460mm	Nitrile	#	5111S
2.638″ / 67.000mm Shaft					
3.945″ / 100.200mm	3.965″ / 100.700mm	0.543″ / 13.800mm	Nitrile	40	710519
2.648″ / 67.260mm Shaft					
3.812″ / 96.820mm	3.817″ / 96.950mm	0.500″ / 12.700mm	Nitrile	48	486857
2.667″ / 67.740mm Shaft					
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Leather	4L	7780N
2.677″ / 68.000mm Shaft					
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35	68X100X10
3.937″ / 100.000mm	3.948″ / 100.280mm	0.512″ / 13.000mm	Nitrile	32	68X100X13
3.937″ / 100.000mm	3.948″ / 100.280mm	0.276″ / 7.000mm	Nitrile	32	68X100X7
3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	32	68X82X7
3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	35	68X85X8
3.543″ / 90.000mm	3.556″ / 90.320mm	0.394″ / 10.000mm	Nitrile	32	68X90X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32	68X90X7
3.740″ / 95.000mm	3.748″ / 95.200mm	0.394″ / 10.000mm	Nitrile	35	68X95X10

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.677″ / 68.000mm Shaft (Cont.)					
3.740″ / 95.000mm	3.751″ / 95.280mm	0.276″ / 7.000mm	Nitrile	32	68X95X7
3.307″ / 84.000mm	3.316″ / 84.230mm	0.335″ / 8.500mm	Polyacrylate	32	710234
4.882″ / 124.000mm	4.886″ / 124.100mm	0.453″ / 11.500mm	Polyacrylate	40	710275
3.386″ / 86.000mm	3.394″ / 86.200mm	0.315″ / 8.000mm	Polyacrylate	32	710334
3.465″ / 88.000mm	3.472″ / 88.200mm	0.315″ / 8.000mm	Nitrile	35	710446
4.287″ / 108.900mm	4.295″ / 109.100mm	0.551″ / 14.000mm	Fluoro-Elastomer	87	711076
3.504″ / 89.000mm	3.512″ / 89.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	712511
2.687″ / 68.250mm Shaft					
3.876″ / 98.450mm	3.876″ / 98.450mm	0.250″ / 6.350mm	Nitrile	36	365008
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455008
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455151
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455434
2.700″ / 68.580mm Shaft					
3.499″ / 88.875mm	3.504″ / 89.002mm	.310″ / 7.874mm	Nitrile	272	710091
2.717″ / 69.000mm Shaft					
3.386″ / 86.000mm	3.394″ / 86.200mm	0.276″ / 7.000mm	Polyacrylate	62	710570
3.543″ / 90.000mm	3.511″ / 90.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710742
2.748″ / 69.800mm Shaft					
3.876″ / 98.450mm	3.886″ / 98.700mm	0.552″ / 14.020mm	Fluoro-Elastomer	#	4564V
3.543″ / 90.000mm	3.555″ / 90.300mm	0.591″ / 15.010mm	Polyacrylate	#	4874N
5.500″ / 139.700mm	5.512″ / 140.000mm	0.850″ / 21.590mm	Polyacrylate	#	4876N
2.750″ / 69.850mm Shaft					
3.125″ / 79.380mm	3.130″ / 79.500mm	0.187″ / 4.750mm	Nitrile	31	310841
5.501″ / 139.730mm	5.506″ / 139.850mm	1.266″ / 32.160mm	Polyacrylate	90	3591
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41	415004
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	415004V
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41	415009
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	41	415009N
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41	415272N
3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41	415960
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	415984
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41	416282
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41	416664
3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	416664V
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	416706

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.750″ / 69.850mm Shaft (Cont.)					
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41	417316
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41	417484
3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Polyacrylate	41	417484N
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Polyacrylate	41	417986N
4.500″ / 114.300mm	4.505″ / 114.430mm	0.468″ / 11.890mm	Nitrile	45	454088
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455004
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455009
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45	455272
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45	455322
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	45	455322N
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	455322V
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45	455364
3.501″ / 88.930mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	4S	45827S
3.751″ / 95.280mm	3.756″ / 95.400mm	0.250″ / 6.350mm	Nitrile	4S	46997S
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Silicone	47	475004H
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	47	475009N
3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	47	475322N
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47	476281
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Polyacrylate	47	476283N
3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	47	476574N
3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	48	480491
3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	48	485364N
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L	55238
3.935″ / 99.950mm	3.940″ / 100.080mm	0.500″ / 12.700mm	Nitrile	5L	55469
6.200″ / 157.480mm	6.220″ / 157.990mm	0.700″ / 17.780mm	Nitrile	52	6643S
3.250″ / 82.550mm	3.255″ / 82.700mm	0.312″ / 7.920mm	Urethane	#	710038
3.780″ / 96.000mm	3.784″ / 96.110mm	0.762″ / 19.350mm	Nitrile	06	710395
2.751″ / 69.880mm Shaft					
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	417316V
2.756″ / 70.000mm Shaft					
3.425″ / 87.000mm	3.441″ / 87.400mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	1021V
3.465″ / 88.000mm	3.474″ / 88.250mm	0.472″ / 12.000mm	Silicone	32	227020
3.543″ / 90.000mm	3.554″ / 90.320mm	0.394″ / 10.000mm	Polyacrylate	35	227040
3.622″ / 92.000mm	3.631″ / 92.230mm	0.472″ / 12.000mm	Silicone	47	227045

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.756″ / 70.000mm Shaft (Cont.)					
4.000″ / 101.600mm	4.009″ / 101.830mm	0.469″ / 11.910mm	PTFE	FW-H	40392
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	32	70X100X10
3.937″ / 100.000mm	3.948″ / 100.280mm	0.512″ / 13.000mm	Nitrile	32	70X100X13
4.134″ / 105.000mm	4.142″ / 105.200mm	0.512″ / 13.000mm	Nitrile	35	70X105X13
4.134″ / 105.000mm	4.146″ / 105.300mm	0.276″ / 7.000mm	Nitrile	32	70X105X7
4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	35	70X110X10
3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	35	70X85X8
3.465″ / 88.000mm	3.474″ / 88.250mm	0.315″ / 8.000mm	Nitrile	32	70X88X8
3.543″ / 90.000mm	3.556″ / 90.320mm	0.394″ / 10.000mm	Nitrile	32	70X90X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32	70X90X7
3.622″ / 92.000mm	3.630″ / 92.200mm	0.472″ / 12.000mm	Nitrile	32	70X92X12
3.543″ / 90.000mm	3.709″ / 94.200mm	0.409″ / 10.500mm	Nitrile	48	710456
4.409″ / 112.000mm	4.413″ / 112.100mm	0.394″ / 10.000mm	Nitrile	40	710763
2.812″ / 71.420mm Shaft					
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41	411348
3.876″ / 98.450mm	3.881″ / 98.580mm	0.437″ / 11.100mm	Nitrile	41	417485
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455005
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	47	475384
2.815″ / 71.000mm Shaft					
2.795″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Polyacrylate	32	710554
2.832″ / 71.930mm Shaft					
3.625″ / 92.080mm	3.635″ / 92.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	32	710075
2.835″ / 72.000mm Shaft					
3.465″ / 88.000mm	3.474″ / 88.250mm	0.315″ / 8.000mm	Nitrile	48	1986
3.780″ / 96.000mm	3.791″ / 96.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	227235
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35	72X100X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.394″ / 10.000mm	Nitrile	35	72X90X10
2.843″ / 72.210mm Shaft					
3.939″ / 100.050mm	3.944″ / 100.180mm	0.495″ / 12.570mm	Nitrile	41	2081
4.003″ / 101.680mm	4.008″ / 101.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	456837V
2.847″ / 72.300mm Shaft					
3.937″ / 100.000mm	3.942″ / 100.120mm	0.614″ / 15.600mm	Polyacrylate	#	710568
2.854″ / 72.500mm Shaft					
4.252″ / 108.000mm	4.262″ / 108.250mm	0.740″ / 18.800mm	Polyacrylate	47	710563
3.878″ / 98.500mm	3.888″ / 98.750mm	0.433″ / 11.000mm	Fluoro-Elastomer	74	710564

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.856″ / 72.540mm Shaft					
3.525″ / 89.540mm	3.537″ / 89.840mm	0.252″ / 6.400mm	Nitrile	62	710573
2.870″ / 72.900mm Shaft					
3.876″ / 98.450mm	3.881″ / 98.580mm	0.354″ / 9.000mm	Fluoro-Elastomer	56	710586
2.874″ / 73.000mm Shaft					
3.543″ / 90.000mm	3.548″ / 90.120mm	0.315″ / 8.000mm	Nitrile	47	474230
2.874″ / 72.990mm Shaft					
4.448″ / 113.000mm	4.470″ / 113.550mm	0.827″ / 21.000mm	Polyacrylate	#	710493
4.448″ / 113.000mm	4.470″ / 113.550mm	1.163″ / 29.550mm	Polyacrylate	#	710494
2.875″ / 73.030mm Shaft					
4.175″ / 106.050mm	4.180″ / 106.170mm	0.812″ / 20.620mm	Nitrile	89	2674
3.623″ / 92.020mm	3.628″ / 92.150mm	0.500″ / 12.700mm	Silicone	65	3783
3.623″ / 92.020mm	3.628″ / 92.150mm	0.500″ / 12.700mm	PTFE	FW-H	39802
3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41	415303
3.750″ / 95.250mm	3.755″ / 95.380mm	0.500″ / 12.700mm	PTFE	PDW	41536
3.750″ / 95.250mm	3.755″ / 95.380mm	0.500″ / 12.700mm	PTFE	PDW	41537
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41	416285
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	416921
4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41	417134
3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41	417158
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41	417344
4.003″ / 101.680mm	4.008″ / 101.800mm	0.250″ / 6.350mm	Nitrile	4S	43086S
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45	455006
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Polyacrylate	45	455006N
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45	455011
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455144
4.335″ / 110.110mm	4.340″ / 110.240mm	0.437″ / 11.100mm	Nitrile	45	455310
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455355
4.376″ / 111.150mm	4.381″ / 111.280mm	0.625″ / 15.880mm	Nitrile	45	455556
2.875″ / 73.025mm Shaft					
4.331″ / 110.007mm	4.336″ / 110.134mm	0.438″ / 11.125mm	Polyacrylate	47	477726
2.875″ / 73.030mm Shaft					
3.875″ / 98.430mm	3.880″ / 98.550mm	0.515″ / 13.080mm	Nitrile	57	9864S
2.881″ / 73.180mm Shaft					
4.492″ / 114.100mm	4.504″ / 114.097mm	1.440″ / 36.580mm	Polyacrylate	#	710825

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.882″ / 73.200mm Shaft					
3.431″ / 87.150mm	3.436″ / 87.270mm	0.291″ / 7.390mm	Nitrile	47	470547
2.913″ / 74.000mm Shaft					
4.561″ / 115.850mm	4.567″ / 116.000mm	1.004″ / 25.500mm	Polyacrylate	#	127591
3.543″ / 90.000mm	3.549″ / 90.150mm	0.394″ / 10.000mm	Silicone	32	227409
6.142″ / 156.000mm	6.146″ / 156.100mm	0.551″ / 14.000mm	Nitrile	40	710212
4.562″ / 115.870mm	4.570″ / 116.070mm	0.403″ / 10.240mm	Fluoro-Elastomer	87	710959
2.937″ / 74.600mm Shaft					
3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	41	35949N
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41	415012N
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	415012V
3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Nitrile	41	416500
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	416654
4.250″ / 107.950mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41	416775
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41	416956
3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41	417159
3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	417159V
4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41	417486
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45	455012
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455356
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	47	475012N
3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	47	476500N
4.939″ / 125.450mm	4.944″ / 125.580mm	1.250″ / 31.750mm	Polyacrylate	90	712937
2.938″ / 74.630mm Shaft					
3.937″ / 100.000mm	3.947″ / 100.250mm	0.552″ / 14.020mm	Fluoro-Elastomer	#	4563V
2.938″ / 74.625mm Shaft					
3.623″ / 92.024mm	3.628″ / 92.151mm	0.375″ / 9.525mm	Nitrile	48	487526
2.953″ / 75.000mm Shaft					
4.724″ / 120.000mm	4.729″ / 120.120mm	0.320″ / 8.130mm	Nitrile	200	200322
3.740″ / 95.000mm	3.751″ / 95.280mm	0.394″ / 10.000mm	Nitrile	35	227530
3.937″ / 100.000mm	3.945″ / 100.200mm	0.472″ / 12.000mm	Nitrile	32	227540
3.937″ / 100.000mm	3.948″ / 100.270mm	0.472″ / 13.000mm	Silicone	32	227550
3.661″ / 93.000mm	3.666″ / 93.120mm	0.315″ / 8.000mm	PTFE	FW-H	39804
4.409″ / 112.000mm	4.416″ / 112.170mm	0.394″ / 10.000mm	Nitrile	45	710087
3.425″ / 87.000mm	3.433″ / 87.200mm	0.276″ / 7.000mm	Nitrile	35	710240
3.937″ / 100.000mm	3.941″ / 100.100mm	0.512″ / 13.000mm	Nitrile	25	710384

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
2.953″ / 75.000mm Shaft (Cont.)					
3.740″ / 95.000mm	3.748″ / 95.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	32	710462
3.858″ / 98.000mm	3.866″ / 98.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710641
4.213″ / 107.000mm	4.220″ / 107.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710676
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	32	75X100X10
3.937″ / 100.000mm	3.948″ / 100.270mm	0.472″ / 12.000mm	Nitrile	32	75X100X12
4.134″ / 105.000mm	4.144″ / 105.270mm	0.512″ / 13.000mm	Nitrile	32	75X105X13
4.331″ / 110.000mm	4.339″ / 110.200mm	0.472″ / 12.000mm	Nitrile	32	75X110X12
4.528″ / 115.000mm	4.539″ / 115.300mm	0.472″ / 12.000mm	Nitrile	35	75X115X12
4.724″ / 120.000mm	4.732″ / 120.200mm	0.394″ / 10.000mm	Nitrile	32	75X120X10
3.543″ / 90.000mm	3.553″ / 90.250mm	0.394″ / 10.000mm	Nitrile	32	75X90X10
3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32	75X90X8
3.740″ / 95.000mm	3.751″ / 95.280mm	0.394″ / 10.000mm	Nitrile	32	75X95X10
2.961″ / 75.200mm Shaft					
3.996″ / 101.500mm	4.000″ / 101.600mm	0.433″ / 11.000mm	Fluoro-Elastomer	#	710927
2.988″ / 75.900mm Shaft					
3.740″ / 95.000mm	3.748″ / 95.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	3698
2.992″ / 76.000mm Shaft					
3.661″ / 93.000mm	3.672″ / 93.270mm	0.394″ / 10.000mm	Silicone	32	1019
3.858″ / 98.000mm	3.866″ / 98.200mm	0.472″ / 12.000mm	Silicone	32	227610
3.622″ / 92.000mm	3.633″ / 92.280mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	4307V
3.701″ / 94.000mm	3.713″ / 94.310mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710465
4.370″ / 111.000mm	4.378″ / 111.200mm	0.512″ / 13.000mm	PTFE	47	710601
3.685″ / 93.600mm	3.693″ / 93.800mm	0.343″ / 8.700mm	Nitrile	#	710828
4.252″ / 108.000mm	4.264″ / 108.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710936
3.000″ / 76.200mm Shaft					
4.524″ / 114.910mm	4.600″ / 116.840mm	0.433″ / 11.000mm	Nitrile	200E	200133
5.500″ / 139.700mm	5.506″ / 139.850mm	0.531″ / 13.490mm	Polyacrylate	74	3143N
5.501″ / 139.730mm	5.506″ / 139.850mm	1.266″ / 32.160mm	Polyacrylate	90	3592
4.938″ / 125.430mm	4.943″ / 125.550mm	0.303″ / 7.696mm	Polyacrylate	76	3905
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41	415013
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41	415013N
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Polyacrylate	41	415086N
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415088
3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Polyacrylate	41	415281N

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.000″ / 76.200mm Shaft (Cont.)					
4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Nitrile	41	415836
4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Polyacrylate	41	415836N
4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Fluoro-Elastomer	41	415836V
4.331″ / 110.010mm	4.336″ / 110.130mm	0.500″ / 12.700mm	Nitrile	41	415962
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	415995
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Fluoro-Elastomer	41	415995V
4.751″ / 120.680mm	4.756″ / 120.800mm	0.625″ / 15.880mm	Nitrile	41	416370
3.751″ / 95.280mm	3.756″ / 95.400mm	0.437″ / 11.100mm	Nitrile	41	417349
3.751″ / 95.280mm	3.756″ / 95.400mm	0.437″ / 11.100mm	Fluoro-Elastomer	41	417349V
3.876″ / 98.450mm	3.881″ / 98.580mm	0.437″ / 11.100mm	Nitrile	41	417350
4.125″ / 104.780mm	4.130″ / 104.900mm	0.437″ / 11.100mm	Nitrile	41	417351
4.249″ / 107.920mm	4.254″ / 108.050mm	0.437″ / 11.100mm	Nitrile	41	417487
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	417488
4.003″ / 101.680mm	4.008″ / 101.800mm	0.250″ / 6.350mm	Nitrile	4S	45013S
3.999″ / 101.570mm	4.004″ / 101.700mm	0.437″ / 11.100mm	Nitrile	45	453182
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45	455013
4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45	455014
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455019
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	45	455086
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455088
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Fluoro-Elastomer	45	455088V
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45	455154
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45	455479
3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Fluoro-Elastomer	45	455479V
3.936″ / 99.970mm	3.941″ / 100.100mm	0.500″ / 12.700mm	Nitrile	45	455509
4.875″ / 123.830mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	45	455820
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Polyacrylate	45	455995N
3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Polyacrylate	47	476023N
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	47	477163N
3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelastomer	48	487527
4.626″ / 117.500mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Leather	5L	55548
5.751″ / 146.080mm	5.756″ / 146.200mm	0.840″ / 21.340mm	Polyacrylate	74	710008
3.500″ / 88.900mm	3.505″ / 89.030mm	0.313″ / 7.950mm	Urethane	#	710028

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.000″ / 76.200mm Shaft (Cont.)					
4.003″ / 101.680mm	4.008″ / 101.800mm	0.312″ / 7.920mm	Fluoro-Elastomer	86	710457
5.750″ / 146.050mm	5.764″ / 146.400mm	0.945″ / 24.000mm	Polyacrylate	74	712000
3.003″ / 76.280mm Shaft					
4.937″ / 125.400mm	4.948″ / 125.680mm	0.788″ / 20.020mm	Fluoro-Elastomer	08	100263
3.751″ / 95.280mm	3.761″ / 95.530mm	0.420″ / 10.670mm	Fluoro-Elastomer	08	100495
3.031″ / 77.000mm Shaft					
3.583″ / 91.000mm	3.591″ / 91.200mm	0.236″ / 6.000mm	Polyacrylate	87	710177
3.040″ / 77.220mm Shaft					
3.937″ / 100.000mm	3.946″ / 100.230mm	0.250″ / 6.350mm	Nitrile	35	355669
3.062″ / 77.770mm Shaft					
4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45	455015
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455020
3.071″ / 78.000mm Shaft					
4.331″ / 110.000mm	4.339″ / 110.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710707
4.134″ / 105.000mm	4.142″ / 105.200mm	0.394″ / 10.000mm	Nitrile	32	78X105X10
4.528″ / 115.000mm	4.535″ / 115.200mm	0.394″ / 10.000mm	Nitrile	32	78X115X10
3.110″ / 79.000mm Shaft					
4.126″ / 104.800mm	4.134″ / 105.000mm	0.630″ / 16.000mm	Fluoro-Elastomer	74	710949
3.125″ / 79.380mm Shaft					
3.936″ / 99.970mm	3.943″ / 100.150mm	0.512″ / 13.000mm	Fluoro-Elastomer	45	2260
4.125″ / 104.780mm	4.130″ / 104.900mm	0.500″ / 12.700mm	Silicone	41	2291
4.125″ / 104.780mm	4.130″ / 104.900mm	0.437″ / 11.100mm	PTFE	W-H	39809
4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Polyacrylate	41	415016N
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415021
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Polyacrylate	41	415156N
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	415394
4.125″ / 104.780mm	4.130″ / 104.900mm	0.500″ / 12.700mm	Nitrile	41	416011
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	416024
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41	416288
4.626″ / 117.500mm	4.631″ / 117.630mm	0.437″ / 11.100mm	Nitrile	41	416297
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	416404
4.375″ / 111.130mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	417171
4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41	417172
4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41	417621

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.125″ / 79.375mm Shaft					
4.249″ / 107.925mm	4.254″ / 108.052mm	0.438″ / 11.125mm	Fluoroelastomer	41	418306
3.125″ / 79.380mm Shaft					
3.751″ / 95.280mm	3.756″ / 95.400mm	0.250″ / 6.350mm	Nitrile	4S	45825S
3.125″ / 79.375mm Shaft					
4.125″ / 104.775mm	4.130″ / 104.902mm	0.375″ / 9.525mm	Fluoroelastomer	47	477729
3.125″ / 79.380mm Shaft					
4.562″ / 115.870mm	4.567″ / 116.000mm	1.198″ / 30.430mm	Leather	34	5751
7.000″ / 177.800mm	8.250″ / 209.550mm	1.003″ / 25.480mm	Nitrile	51	6481S
8.250″ / 209.550mm	8.257″ / 209.730mm	0.571″ / 14.500mm	Nitrile	52	6649
4.003″ / 101.680mm	4.008″ / 101.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	48	714470
4.173″ / 106.000mm	4.179″ / 106.150mm	0.290″ / 7.370mm	Nitrile	49	8976S
5.985″ / 152.020mm	6.000″ / 152.400mm	0.955″ / 24.260mm	Nitrile	#	9600S
3.133″ / 79.580mm Shaft					
3.547″ / 90.090mm	3.551″ / 90.200mm	0.366″ / 9.300mm	Nitrile	278	710106
3.142″ / 79.810mm Shaft					
3.733″ / 94.820mm	3.736″ / 94.890mm	0.565″ / 14.350mm	Nitrile	278	710103
3.150″ / 80.000mm Shaft					
3.780″ / 96.000mm	3.791″ / 96.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	228005
3.858″ / 98.000mm	3.874″ / 98.400mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	228008
3.937″ / 100.000mm	3.946″ / 100.230mm	0.394″ / 10.000mm	Silicone	32	228009
3.937″ / 100.000mm	3.951″ / 100.350mm	0.512″ / 13.000mm	Polyacrylate	32	228010
3.937″ / 100.000mm	3.948″ / 100.280mm	0.335″ / 8.510mm	Silicone	32	228013
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Silicone	32	228015
4.134″ / 105.000mm	4.144″ / 105.270mm	0.551″ / 14.000mm	Silicone	32	228020
4.134″ / 105.000mm	4.144″ / 105.260mm	0.512″ / 13.000mm	Nitrile	32	228025
4.449″ / 113.000mm	4.456″ / 113.180mm	0.472″ / 12.000mm	Nitrile	90	710080
3.976″ / 101.000mm	3.988″ / 101.300mm	0.354″ / 9.000mm	Polyacrylate	74	710434
3.858″ / 98.000mm	3.866″ / 98.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710614
3.858″ / 98.000mm	3.866″ / 98.200mm	0.571″ / 14.500mm	PTFE	34	710811
3.819″ / 97.000mm	3.827″ / 97.200mm	0.516″ / 13.100mm	Fluoro-Elastomer	#	711128
3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35	80X100X10
4.134″ / 105.000mm	4.142″ / 105.200mm	0.394″ / 10.000mm	Nitrile	32	80X105X10
4.134″ / 105.000mm	4.144″ / 105.270mm	0.512″ / 13.000mm	Nitrile	32	80X105X13
4.331″ / 110.000mm	4.342″ / 110.280mm	0.394″ / 10.000mm	Nitrile	32	80X110X10
4.724″ / 120.000mm	4.732″ / 120.200mm	0.394″ / 10.000mm	Nitrile	32	80X120X10

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.150″ / 80.000mm Shaft (Cont.)					
4.724″ / 120.000mm	4.735″ / 120.280mm	0.512″ / 13.000mm	Nitrile	32	80X120X13
4.921″ / 125.000mm	4.932″ / 125.270mm	0.276″ / 7.000mm	Nitrile	32	80X125X7
3.164″ / 80.370mm Shaft					
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	456799
3.180″ / 80.770mm Shaft					
4.180″ / 106.170mm	4.185″ / 106.300mm	0.750″ / 19.050mm	Nitrile	74	3385
3.187″ / 80.950mm Shaft					
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	417490
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455022
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455336
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	45	456105
4.625″ / 117.480mm	4.630″ / 117.600mm	0.442″ / 11.230mm	Nitrile	47	6358
3.189″ / 81.000mm Shaft					
4.921″ / 125.000mm	4.929″ / 125.200mm	0.433″ / 11.000mm	Nitrile	#	710079
3.801″ / 96.550mm	3.809″ / 96.750mm	0.630″ / 16.000mm	Nitrile	281	710477
3.197″ / 81.200mm Shaft					
3.516″ / 89.300mm	3.520″ / 89.400mm	0.063″ / 1.600mm	Nitrile	32	710293
3.228″ / 82.000mm Shaft					
3.918″ / 99.500mm	3.928″ / 99.770mm	0.500″ / 12.700mm	Fluoro-Elastomer	32	320691
3.789″ / 96.240mm	3.800″ / 96.520mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	40375
3.790″ / 96.270mm	3.798″ / 96.470mm	0.354″ / 9.000mm	PTFE	32	710602
4.134″ / 105.000mm	4.144″ / 105.250mm	0.512″ / 13.000mm	Nitrile	25	82X105X13
3.249″ / 82.520mm Shaft					
4.468″ / 113.490mm	4.488″ / 114.000mm	0.318″ / 8.080mm	Nitrile	200E	200870
3.250″ / 82.550mm Shaft					
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	411275V
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415023
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415137
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41	415304
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41	415563
4.723″ / 119.960mm	4.729″ / 120.120mm	0.468″ / 11.890mm	Nitrile	41	415577
4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Polyacrylate	41	416470N
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	417181
4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41	417352
4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41	417353

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.250″ / 82.550mm Shaft (Cont.)					
4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41	417433
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Polyacrylate	41	417987N
4.500″ / 114.300mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Nitrile	41	418028
4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45	455018
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455137
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455328
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45	455566
4.751″ / 120.680mm	4.756″ / 120.800mm	0.484″ / 12.290mm	Nitrile	45	456305
4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Nitrile	47	476470
4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	476470V
4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	PTFE	5S	55563
4.500″ / 114.300mm	4.507″ / 114.480mm	0.718″ / 18.240mm	Nitrile	74	6584S
3.879″ / 98.530mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Fluoro-Elastomer	48	710180
4.500″ / 114.300mm	4.600″ / 116.840mm	0.315″ / 8.000mm	Nitrile	200E	7208S
3.253″ / 82.630mm Shaft					
4.249″ / 107.920mm	4.260″ / 108.200mm	0.635″ / 16.130mm	Fluoro-Elastomer	08	100494
5.500″ / 139.700mm	5.507″ / 139.878mm	0.635″ / 16.130mm	Fluoro-Elastomer	08	100557
3.268″ / 83.000mm Shaft					
3.937″ / 100.000mm	3.945″ / 100.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	228250
3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Polyacrylate	#	710626
3.780″ / 96.000mm	3.791″ / 96.300mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	710881
3.298″ / 83.770mm Shaft					
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45	455500
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47	475500
3.307″ / 84.000mm Shaft					
4.094″ / 104.000mm	4.106″ / 104.280mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	228410
4.094″ / 104.000mm	4.099″ / 104.110mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	228411
4.646″ / 118.000mm	4.650″ / 118.100mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710363
4.606″ / 117.000mm	4.614″ / 117.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710621
3.312″ / 84.120mm Shaft					
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415085
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41	416292
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	416313
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	417491
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455024

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.312″ / 84.120mm Shaft (Cont.)					
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	45	456648
3.330″ / 84.580mm Shaft					
4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47	477055
3.346″ / 85.000mm Shaft					
4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	35	228520
5.039″ / 128.000mm	5.050″ / 128.270mm	0.433″ / 11.000mm	Nitrile	90	710088
4.409″ / 112.000mm	4.417″ / 112.200mm	0.197″ / 5.000mm	Polyacrylate	44	710330
5.157″ / 131.000mm	5.173″ / 131.400mm	0.630″ / 16.000mm	PTFE	32	710617
5.157″ / 131.000mm	5.173″ / 131.400mm	0.618″ / 15.700mm	Fluoro-Elastomer	32	710759
4.134″ / 105.000mm	4.145″ / 105.280mm	0.346″ / 8.800mm	PTFE	32	710761
4.134″ / 105.000mm	4.145″ / 105.280mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710765
4.055″ / 103.000mm	4.064″ / 103.230mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710767
3.976″ / 101.000mm	3.979″ / 101.070mm	0.512″ / 13.000mm	PTFE	32	710848
4.134″ / 105.000mm	4.142″ / 105.200mm	0.315″ / 8.000mm	PTFE	32	710849
4.685″ / 119.000mm	4.697″ / 119.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710879
6.890″ / 175.000mm	6.902″ / 175.300mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	710882
4.133″ / 105.000mm	4.145″ / 105.280mm	0.433″ / 11.000mm	PTFE	32	711007
4.134″ / 105.000mm	4.146″ / 105.300mm	0.563″ / 14.300mm	PTFE	#	711133
4.134″ / 105.000mm	4.145″ / 105.280mm	0.512″ / 13.000mm	Nitrile	32	716102
4.134″ / 105.000mm	4.145″ / 105.280mm	0.394″ / 10.000mm	Nitrile	32	85X105X10
4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	35	85X110X10
4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	32	85X110X12
4.528″ / 115.000mm	4.528″ / 115.000mm	0.512″ / 13.000mm	Nitrile	35	85X115X13
4.528″ / 115.000mm	4.538″ / 115.270mm	0.276″ / 7.000mm	Nitrile	32	85X115X7
4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32	85X120X12
4.921″ / 125.000mm	4.929″ / 125.200mm	0.472″ / 12.000mm	Nitrile	32	85X125X12
5.118″ / 130.000mm	5.124″ / 130.150mm	0.500″ / 12.700mm	Nitrile	48	85X130X13
3.375″ / 85.730mm Shaft					
4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	41	412473
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415025
4.376″ / 111.150mm	4.381″ / 111.280mm	0.625″ / 15.880mm	Polyacrylate	41	415164N
4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41	415442
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	415894
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41	416294

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.375″ / 85.730mm Shaft (Cont.)					
4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	416294V
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	416321
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	416327
4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41	417191
4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41	417354
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455165
4.688″ / 119.080mm	4.693″ / 119.200mm	0.500″ / 12.700mm	Nitrile	45	455249
4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	47	472473
4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	47	476028
3.375″ / 85.725mm Shaft					
4.125″ / 104.775mm	4.130″ / 104.902mm	0.375″ / 9.525mm	Fluoroelastomer	47	477731
3.375″ / 85.730mm Shaft					
4.370″ / 111.000mm	4.375″ / 111.130mm	0.250″ / 6.350mm	Nitrile	48	486567
3.948″ / 100.280mm	3.955″ / 100.460mm	0.375″ / 9.530mm	Polyacrylate	32	5128N
3.948″ / 100.280mm	3.955″ / 100.460mm	0.375″ / 9.530mm	Nitrile	32	710077
3.386″ / 86.000mm Shaft					
4.094″ / 104.000mm	4.104″ / 104.230mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	710232
4.055″ / 103.000mm	4.064″ / 103.230mm	0.394″ / 10.000mm	Silicone	32	710235
3.425″ / 87.000mm Shaft					
3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Polyacrylate	32	228700
4.213″ / 107.000mm	4.220″ / 107.200mm	0.433″ / 11.000mm	Nitrile	62	710569
3.437″ / 87.300mm Shaft					
4.501″ / 114.330mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Nitrile	41	417492
4.501″ / 114.330mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Fluoro-Elastomer	47	417492V
4.626″ / 117.500mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41	417493
4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417494
4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Nitrile	41	418029
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455026
5.250″ / 133.350mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455471
4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45	455499
4.756″ / 120.800mm	4.761″ / 120.930mm	0.562″ / 14.270mm	Nitrile	45	455858
4.501″ / 114.330mm	4.506″ / 114.450mm	0.625″ / 15.880mm	Leather	5L	55419
3.445″ / 87.500mm Shaft					
3.622″ / 92.000mm	3.630″ / 92.200mm	0.596″ / 15.150mm	Fluoro-Elastomer	#	710840

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.465″ / 88.000mm Shaft					
4.252″ / 108.000mm	4.266″ / 108.360mm	0.433″ / 11.000mm	Silicone	35	3772
4.173″ / 106.000mm	4.184″ / 106.280mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710188
4.134″ / 105.000mm	4.250″ / 107.950mm	0.394″ / 10.000mm	Nitrile	32	710587
4.094″ / 104.000mm	4.110″ / 104.400mm	0.335″ / 8.500mm	Silicone	32	710860
4.370″ / 111.000mm	4.378″ / 111.200mm	0.937″ / 23.800mm	Silicone	#	710884
4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	35	88X110X12
3.468″ / 88.090mm Shaft					
4.626″ / 117.500mm	4.631″ / 117.630mm	0.625″ / 15.880mm	Nitrile	47	2055
3.500″ / 88.900mm Shaft					
4.499″ / 114.270mm	4.508″ / 114.500mm	0.250″ / 6.350mm	Nitrile	34	345146
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415027
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Silicone	41	415027H
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Polyacrylate	41	415027N
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415146
4.626″ / 117.500mm	4.631″ / 117.630mm	0.625″ / 15.880mm	Nitrile	41	415170
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	415437
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	415559
4.375″ / 111.130mm	4.381″ / 111.280mm	0.562″ / 14.270mm	Polyacrylate	41	415899N
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	41	415991
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	41	415991N
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	415991V
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41	416624
4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Polyacrylate	41	416624N
4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41	417196
4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417198
5.126″ / 130.200mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41	417495
5.500″ / 139.700mm	5.505″ / 139.830mm	0.500″ / 12.700mm	Nitrile	41	417496
4.125″ / 104.780mm	4.130″ / 104.900mm	0.250″ / 6.350mm	Nitrile	44	446927
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455027
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45	455146
4.751″ / 120.680mm	4.756″ / 120.800mm	0.625″ / 15.880mm	Nitrile	45	455173
4.125″ / 104.780mm	4.130″ / 104.900mm	0.250″ / 6.350mm	Nitrile	4S	45525S
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	45	455396
4.751″ / 120.680mm	4.756″ / 120.800mm	0.375″ / 9.530mm	Polyacrylate	47	476424N

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.500″ / 88.900mm Shaft (Cont.)					
4.437″ / 112.700mm	4.437″ / 112.700mm	0.437″ / 11.100mm	Leather	8L	5965
5.250″ / 133.350mm	5.258″ / 133.550mm	0.375″ / 9.525mm	Nitrile	#	6612S
4.841″ / 122.960mm	4.848″ / 123.140mm	0.875″ / 22.230mm	Nitrile	#	6638S
4.000″ / 101.600mm	4.005″ / 101.730mm	0.313″ / 7.950mm	Urethane	#	710029
4.125″ / 104.780mm	4.130″ / 104.900mm	0.313″ / 7.950mm	Urethane	#	710030
4.682″ / 118.923mm	4.688″ / 119.075mm	0.451″ / 11.455mm	Fluoro-Elastomer	86	710454
4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	712750
4.450″ / 113.030mm	4.455″ / 113.160mm	0.525″ / 13.340mm	Nitrile	278	9339S
3.504″ / 89.000mm Shaft					
4.291″ / 109.000mm	4.299″ / 109.200mm	0.354″ / 9.000mm	Silicone	32	229004
4.134″ / 105.000mm	4.146″ / 105.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	47	710189
4.252″ / 108.000mm	4.260″ / 108.200mm	0.500″ / 12.700mm	PTFE	32	710585
4.134″ / 105.000mm	4.146″ / 105.300mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710871
3.543″ / 90.000mm Shaft					
4.331″ / 110.000mm	4.343″ / 110.310mm	0.472″ / 12.000mm	Fluoro-Elastomer	32	229005
4.331″ / 110.000mm	4.343″ / 110.310mm	0.335″ / 8.500mm	Silicone	32	229010
6.215″ / 157.860mm	6.220″ / 158.000mm	0.562″ / 14.270mm	PTFE	#	39865
4.094″ / 104.000mm	4.098″ / 104.100mm	0.433″ / 11.000mm	Fluoro-Elastomer	32	710237
5.512″ / 140.000mm	5.520″ / 140.200mm	0.394″ / 10.000mm	PTFE	40	710449
4.252″ / 108.000mm	4.260″ / 108.200mm	0.394″ / 10.000mm	Polyacrylate	280	710571
4.331″ / 110.000mm	4.339″ / 110.200mm	0.472″ / 12.000mm	Nitrile	32	90X110X12
4.528″ / 115.000mm	4.535″ / 115.200mm	0.472″ / 12.000mm	Nitrile	32	90X115X12
4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32	90X120X12
4.921″ / 125.000mm	4.933″ / 125.300mm	0.512″ / 13.000mm	Nitrile	32	90X125X13
4.921″ / 125.000mm	4.949″ / 125.700mm	0.276″ / 7.000mm	Nitrile	32	90X125X7
3.545″ / 90.050mm Shaft					
5.465″ / 138.800mm	5.472″ / 139.000mm	0.654″ / 16.610mm	Nitrile	#	710685
3.545″ / 90.043mm Shaft					
5.465″ / 138.811mm	5.479″ / 139.167mm	0.646″ / 16.408mm	Polyacrylate	#	710925
3.562″ / 90.470mm Shaft					
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415498
4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41	415711
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	417497
4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417498
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L	55028

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.562″ / 90.470mm Shaft (Cont.)					
4.755″ / 120.780mm	4.761″ / 120.930mm	0.550″ / 13.970mm	Nitrile	74	9584
3.583″ / 91.000mm Shaft					
4.370″ / 111.000mm	4.378″ / 111.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	47	710056
4.370″ / 111.000mm	4.378″ / 111.200mm	0.295″ / 7.500mm	Polyacrylate	32	710894
3.620″ / 91.950mm Shaft					
4.625″ / 117.480mm	4.630″ / 117.600mm	0.400″ / 10.160mm	PTFE	FW-H	39882
3.622″ / 92.000mm Shaft					
4.331″ / 110.000mm	4.341″ / 110.260mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	229210
4.331″ / 110.000mm	4.342″ / 110.290mm	0.394″ / 10.000mm	Silicone	35	355660H
4.331″ / 110.000mm	4.339″ / 110.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32	710803
4.500″ / 114.300mm	4.508″ / 114.500mm	0.846″ / 21.500mm	PTFE	32	710814
4.291″ / 109.000mm	4.299″ / 109.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	40	710896
4.291″ / 109.000mm	4.303″ / 109.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	711039
4.724″ / 120.000mm	4.734″ / 120.240mm	0.512″ / 13.000mm	Nitrile	35	92X120X13
3.625″ / 92.080mm Shaft					
4.240″ / 107.700mm	4.256″ / 108.100mm	0.390″ / 9.910mm	Fluoro-Elastomer	35	3909
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	FW-H	39703
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	W-H	39813
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41	415389
4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Polyacrylate	41	415389N
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415436
5.375″ / 136.530mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	415832
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	415937
4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41	416047
4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41	416125
4.625″ / 117.480mm	4.631″ / 117.630mm	0.437″ / 11.100mm	Nitrile	41	416332
4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417355
5.251″ / 133.380mm	5.256″ / 133.500mm	0.437″ / 11.100mm	Nitrile	41	417499
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417500
4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	41	417698
4.375″ / 111.130mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Polyacrylate	45	456744N
4.874″ / 123.800mm	4.879″ / 123.930mm	0.585″ / 14.860mm	Nitrile	48	485497
4.624″ / 117.450mm	4.630″ / 117.600mm	0.500″ / 12.700mm	Fluoro-Elastomer	48	487397V
4.839″ / 122.910mm	4.844″ / 123.040mm	0.500″ / 12.700mm	Leather	5L	55353

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.657″ / 92.888mm Shaft					
/	/	0.810″ / 20.574mm	PTFE	#	711030
3.661″ / 93.000mm Shaft					
6.063″ / 154.000mm	6.067″ / 154.100mm	0.315″ / 8.000mm	Nitrile	98	710266
4.488″ / 114.000mm	4.501″ / 114.330mm	0.512″ / 13.000mm	Fluoro-Elastomer	32	710288
5.256″ / 133.500mm	5.264″ / 133.700mm	0.610″ / 15.500mm	PTFE	32	710812
4.488″ / 114.000mm	4.501″ / 114.330mm	0.453″ / 11.500mm	PTFE	32	710813
4.488″ / 114.000mm	4.500″ / 114.300mm	0.457″ / 11.600mm	PTFE	#	711127
3.687″ / 93.650mm Shaft					
5.250″ / 133.350mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	416670
4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41	416919
4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Polyacrylate	41	416919N
4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	417501
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417502
4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	456919V
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L	55030
3.740″ / 95.000mm Shaft					
6.772″ / 172.000mm	6.775″ / 172.090mm	1.102″ / 28.000mm	PTFE	W-H	39926
4.646″ / 118.000mm	4.657″ / 118.290mm	0.335″ / 8.500mm	Silicone	32	710060
5.197″ / 132.000mm	5.207″ / 132.260mm	0.472″ / 12.000mm	Nitrile	90	710085
3.740″ / 88.000mm Shaft					
4.213″ / 107.000mm	4.244″ / 107.300mm	0.532″ / 13.500mm	PTFE	32	710600
3.740″ / 95.000mm Shaft					
4.331″ / 110.000mm	4.341″ / 110.260mm	0.433″ / 11.000mm	Nitrile	32	717005
4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	32	95X110X10
4.528″ / 115.000mm	4.539″ / 115.280mm	0.472″ / 12.000mm	Nitrile	35	95X115X12
4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32	95X120X12
4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	35	95X125X12
5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32	95X130X12
3.750″ / 95.250mm Shaft					
4.501″ / 114.330mm	4.506″ / 114.450mm	0.362″ / 9.190mm	Fluoro-Elastomer	35	2377
4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	3893V
4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	DW-H	39608
4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	FW-H	39705
4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	W-H	39837
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	415150

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.750″ / 95.250mm Shaft (Cont.)					
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41	415379
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	415379V
4.751″ / 120.680mm	4.756″ / 120.800mm	0.484″ / 12.290mm	Polyacrylate	41	415963N
4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	41	415983
4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	41	415983N
4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	415983V
4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41	416041
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	416127
4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41	416339
4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417205
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417503
4.999″ / 126.970mm	5.004″ / 127.100mm	0.250″ / 6.350mm	Nitrile	4S	45031S
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455031
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	45	455379
4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	47	475379
4.500″ / 114.300mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	69	713750
3.780″ / 96.000mm Shaft					
4.567″ / 116.000mm	4.577″ / 116.260mm	0.354″ / 9.000mm	Fluoro-Elastomer	32	710262
4.567″ / 116.000mm	4.578″ / 116.280mm	0.472″ / 12.000mm	PTFE	32	710815
3.797″ / 96.440mm Shaft					
4.501″ / 114.330mm	4.506″ / 114.450mm	0.250″ / 6.350mm	Nitrile	4S	8370S
3.812″ / 96.820mm Shaft					
4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417504
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455032
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455189
3.819″ / 97.000mm Shaft					
4.606″ / 117.000mm	4.618″ / 117.300mm	0.295″ / 7.500mm	Fluoro-Elastomer	32	710858
3.858″ / 97.990mm Shaft					
4.525″ / 114.940mm	4.540″ / 115.320mm	0.492″ / 12.500mm	PTFE	FW-H	100085
3.858″ / 98.000mm Shaft					
4.567″ / 116.000mm	4.578″ / 116.280mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710520
4.331″ / 110.000mm	4.343″ / 110.300mm	0.335″ / 8.500mm	Fluoro-Elastomer	35	710669
4.646″ / 118.000mm	4.654″ / 118.200mm	0.394″ / 10.000mm	Polyacrylate	32	710789
4.488″ / 114.000mm	4.500″ / 114.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32	710900
4.724″ / 120.000mm	4.732″ / 120.200mm	0.512″ / 13.000mm	Nitrile	35	98X120X13

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.875″ / 98.430mm Shaft					
5.125″ / 130.180mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41	415697
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	415958
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	416043
4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41	416345
4.751″ / 120.680mm	4.756″ / 120.800mm	0.375″ / 9.530mm	Nitrile	41	417210
4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417211
5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41	417366
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417505
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455033
5.126″ / 130.200mm	5.131″ / 130.330mm	0.625″ / 15.880mm	Nitrile	45	455547
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	45	455958
3.880″ / 98.550mm Shaft					
5.690″ / 144.530mm	5.695″ / 144.650mm	0.500″ / 12.700mm	Nitrile	45	456618
3.898″ / 99.000mm Shaft					
4.685″ / 119.000mm	4.689″ / 119.100mm	0.374″ / 9.500mm	Fluoro-Elastomer	32	710526
4.528″ / 115.000mm	4.539″ / 115.300mm	0.394″ / 10.000mm	PTFE	32	710855
3.934″ / 99.920mm Shaft					
5.906″ / 150.000mm	5.911″ / 150.140mm	0.500″ / 12.700mm	Nitrile	47	476517
3.937″ / 100.000mm Shaft					
4.724″ / 120.000mm	4.736″ / 120.300mm	0.394″ / 10.000mm	Nitrile	35	100X120X10
4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32	100X120X12
4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	32	100X125X12
5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32	100X130X12
4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	35	231003
4.724″ / 120.000mm	4.735″ / 120.120mm	0.433″ / 11.000mm	Silicone	32	231004
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415034
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	415263
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417506
4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41	417967
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45	455034
4.876″ / 123.850mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	45	455186
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455191
5.371″ / 136.420mm	5.377″ / 136.580mm	0.906″ / 23.010mm	Nitrile	21	6270
5.709″ / 145.000mm	5.713″ / 145.100mm	0.591″ / 15.000mm	Polyacrylate	59	710278

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
3.937″ / 100.000mm Shaft (Cont.)					
4.882″ / 124.000mm	4.890″ / 124.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	32	710290
5.126″ / 130.200mm	5.133″ / 130.380mm	0.562″ / 14.274mm	Fluoro-Elastomer	47	710466
4.724″ / 120.000mm	4.737″ / 120.320mm	0.374″ / 9.500mm	Polyacrylate	32	710471
4.488″ / 114.000mm	4.500″ / 114.300mm	0.472″ / 12.000mm	Polyacrylate	47	710518
4.646″ / 118.000mm	4.654″ / 118.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32	710639
4.740″ / 120.396mm	4.753″ / 120.726mm	0.810″ / 20.574mm	PTFE	#	710841
4.528″ / 115.000mm	4.539″ / 115.300mm	0.276″ / 7.000mm	PTFE	#	711125
4.724″ / 120.000mm	4.736″ / 120.300mm	0.433″ / 11.000mm	PTFE	#	711126
4.528″ / 115.000mm	4.539″ / 115.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	711130
3.938″ / 100.025mm Shaft					
4.999″ / 126.975mm	5.004″ / 127.102mm	0.438″ / 11.125mm	Fluoroelastomer	45	458309
3.976″ / 101.000mm Shaft					
4.488″ / 114.000mm	4.492″ / 114.100mm	0.394″ / 10.000mm	Nitrile	25	710371
4.000″ / 101.600mm Shaft					
4.998″ / 126.950mm	5.006″ / 127.150mm	0.500″ / 12.700mm	Nitrile	32	327215
4.562″ / 115.870mm	4.568″ / 116.030mm	0.375″ / 9.530mm	Polyacrylate	33	335924N
4.999″ / 126.970mm	5.008″ / 127.200mm	0.312″ / 7.920mm	Nitrile	34	345035
4.999″ / 126.970mm	5.005″ / 127.130mm	0.500″ / 12.700mm	PTFE	PDW	37939
5.000″ / 127.000mm	5.005″ / 127.130mm	0.500″ / 12.700mm	PTFE	FW-H	39723
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415035
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Fluoro-Elastomer	41	415035V
5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	41	415036
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415041
4.876″ / 123.850mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	41	415187
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Polyacrylate	41	415192N
4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41	415953
4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	415953V
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	416130
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417223
5.125″ / 130.180mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41	417356
5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41	417357
5.626″ / 142.900mm	5.632″ / 143.050mm	0.375″ / 9.530mm	Nitrile	41	417507
5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41	417509
4.876″ / 123.850mm	4.881″ / 123.980mm	0.250″ / 6.350mm	Nitrile	4S	45187S

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.000″ / 101.600mm Shaft (Cont.)					
4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Nitrile	45	455035
4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Polyacrylate	45	455035N
5.126″ / 130.200mm	5.131″ / 130.330mm	0.625″ / 15.880mm	Nitrile	45	455188
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455192
5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	45	455513
5.000″ / 127.000mm	5.005″ / 127.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	45	456967V
4.999″ / 126.970mm	5.004″ / 127.100mm	0.375″ / 9.530mm	Nitrile	47	475845
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Silicone	45	710022
4.999″ / 126.970mm	5.004″ / 127.100mm	0.469″ / 11.910mm	Fluoro-Elastomer	96	714713
4.050″ / 102.870mm Shaft					
5.501″ / 139.730mm	5.506″ / 139.850mm	0.671″ / 17.040mm	Nitrile	45	6864S
4.062″ / 103.170mm Shaft					
5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45	455037
4.094″ / 104.000mm Shaft					
5.039″ / 128.000mm	5.047″ / 128.200mm	0.433″ / 11.000mm	PTFE	32	710603
5.472″ / 139.000mm	5.480″ / 139.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	32	710892
4.125″ / 104.780mm Shaft					
4.999″ / 126.970mm	5.005″ / 127.130mm	1.037″ / 26.340mm	PTFE	PDW	37921
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415043
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41	415142
5.126″ / 130.200mm	5.132″ / 130.350mm	0.500″ / 12.700mm	Nitrile	41	417511
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417512
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45	455056
4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Nitrile	45	455134
6.000″ / 152.400mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Nitrile	45	455203
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Polyacrylate	41	6565N
4.134″ / 105.000mm Shaft					
4.921″ / 125.000mm	4.932″ / 125.280mm	0.512″ / 13.000mm	Nitrile	32	105X125X13
5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32	105X130X12
5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32	105X140X12
4.166″ / 105.820mm Shaft					
5.625″ / 142.880mm	6.800″ / 172.720mm	0.210″ / 5.330mm	Nitrile	#	2064
5.501″ / 139.730mm	5.506″ / 139.850mm	0.600″ / 15.240mm	Nitrile	45	9128S
4.187″ / 106.350mm Shaft					
4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41	415295

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.187″ / 106.350mm Shaft (Cont.)					
5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417513
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	417514
6.000″ / 152.400mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417515
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417516
4.999″ / 126.970mm	5.004″ / 127.100mm	0.375″ / 9.530mm	Nitrile	41	418038
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455194
4.2130″ / 107.000mm Shaft					
4.843″ / 123.000mm	4.846″ / 123.100mm	0.433″ / 11.000mm	Nitrile	47	710295
4.241″ / 107.734mm Shaft					
5.105″ / 129.660mm	5.113″ / 129.860mm	0.390″ / 9.900mm	PTFE	32	710698
4.250″ / 107.950mm Shaft					
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415045
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41	415058
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	415196
5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41	416135
5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41	416137
5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41	416556
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	416891
6.126″ / 155.600mm	6.133″ / 155.780mm	0.500″ / 12.700mm	Nitrile	41	417518
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45	455195
5.250″ / 133.350mm	5.256″ / 133.500mm	0.250″ / 6.350mm	Nitrile	4S	47150S
5.251″ / 133.380mm	5.256″ / 133.500mm	0.375″ / 9.530mm	Nitrile	47	472157
5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Silicone	48	485195H
4.291″ / 109.000mm Shaft					
5.118″ / 130.000mm	5.130″ / 130.300mm	0.492″ / 12.500mm	PTFE	40	711003
4.312″ / 109.520mm Shaft					
5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41	416144
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417238
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	417520
5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45	455197
5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Polyacrylate	45	455197N
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	45	456141
4.331″ / 110.000mm Shaft					
5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32	110X130X12
5.315″ / 135.000mm	5.327″ / 135.300mm	0.512″ / 13.000mm	Nitrile	32	110X135X13

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.331″ / 110.000mm Shaft (Cont.)					
5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32	110X140X12
5.512″ / 140.000mm	5.521″ / 140.230mm	0.512″ / 13.000mm	Nitrile	32	110X140X13
5.709″ / 145.000mm	5.720″ / 145.300mm	0.512″ / 13.000mm	Nitrile	35	110X145X13
5.906″ / 150.000mm	5.911″ / 150.140mm	0.472″ / 12.000mm	Nitrile	35	110X150X12
5.118″ / 130.000mm	5.130″ / 130.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	325776
6.693″ / 170.000mm	6.700″ / 170.180mm	0.500″ / 12.700mm	Nitrile	47	476518
5.118″ / 130.000mm	5.124″ / 130.150mm	0.512″ / 13.000mm	PTFE	34	710552
4.921″ / 125.000mm	4.933″ / 125.300mm	0.472″ / 12.000mm	PTFE	#	711132
4.375″ / 111.130mm Shaft					
5.502″ / 139.740mm	5.506″ / 139.850mm	0.500″ / 12.700mm	PTFE	FW-H	39849
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415047
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41	415060
5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41	415425
5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41	416147
5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41	416149
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	416380
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41	417522
5.375″ / 136.530mm	5.425″ / 137.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	#	4291V
6.064″ / 154.030mm	6.071″ / 154.200mm	0.625″ / 15.880mm	Nitrile	45	6635S
5.373″ / 136.470mm	5.500″ / 139.700mm	0.570″ / 14.480mm	Polyacrylate	8S	7354N
5.373″ / 136.470mm	5.500″ / 139.700mm	0.570″ / 14.480mm	Fluoro-Elastomer	8S	7354V
4.400″ / 111.76mm Shaft					
5.235″ / 132.96mm	5.242″ / 133.14mm	.375″ / 9.525mm	Fluoro-Elastomer	32	710885
4.437″ / 112.700mm Shaft					
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	417295
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	417525
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417526
5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	25	457295
4.488″ / 114.000mm Shaft					
5.512″ / 140.000mm	5.523″ / 140.280mm	0.512″ / 13.000mm	Nitrile	32	114X140X13
4.500″ / 114.300mm Shaft					
5.251″ / 133.380mm	5.259″ / 133.580mm	0.437″ / 11.100mm	Nitrile	32	327303
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	415351
6.125″ / 155.580mm	6.131″ / 155.730mm	0.562″ / 14.270mm	Nitrile	41	416070
5.625″ / 142.880mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41	416153

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.500″ / 114.300mm Shaft (Cont.)					
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	416154
5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41	416888
5.500″ / 139.700mm	5.507″ / 139.880mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	416888V
5.750″ / 146.050mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	416892
5.376″ / 136.550mm	5.381″ / 136.680mm	0.437″ / 11.100mm	Nitrile	41	417530
5.876″ / 149.250mm	5.881″ / 149.380mm	0.500″ / 12.700mm	Nitrile	41	417531
6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41	417532
5.251″ / 133.375mm	5.256″ / 133.502mm	0.438″ / 11.125mm	Fluoroelastomer	41	418305
5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45	455200
5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Polyacrylate	45	455200N
5.501″ / 139.725mm	5.506″ / 139.852mm	0.438″ / 11.125mm	Fluoroelastomer	45	458306
5.751″ / 146.075mm	5.756″ / 146.202mm	0.375″ / 9.525mm	Fluoroelastomer	47	477727
4.528″ / 115.000mm Shaft					
5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32	115X140X12
5.709″ / 145.000mm	5.720″ / 145.300mm	0.512″ / 13.000mm	Nitrile	35	115X145X13
5.709″ / 145.000mm	5.717″ / 145.200mm	0.551″ / 14.000mm	Nitrile	32	115X145X14
5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	35	115X150X12
5.315″ / 135.000mm	5.323″ / 135.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32	710258
4.562″ / 115.870mm Shaft					
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	417533
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417534
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	45	457585
4.625″ / 117.480mm Shaft					
6.186″ / 157.120mm	6.192″ / 157.280mm	1.250″ / 31.750mm	Nitrile	89	2505
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41	415064
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41	415371
5.625″ / 142.880mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41	416156
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	416158
5.875″ / 149.230mm	5.881″ / 149.380mm	0.625″ / 15.880mm	Nitrile	45	455685
5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Silicone	45	456641
4.625″ / 117.475mm Shaft					
5.626″ / 142.900mm	5.631″ / 143.027mm	0.500″ / 12.700mm	Fluoroelastomer	45	458301
4.625″ / 117.480mm Shaft					
6.622″ / 168.200mm	6.629″ / 168.380mm	1.093″ / 27.760mm	Nitrile	21	7700S

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.646″ / 118.008mm Shaft					
5.751″ / 146.075mm	5.756″ / 146.215mm	0.500″ / 12.700mm	PTFE	FW-H	39952
4.646″ / 118.000mm Shaft					
6.811″ / 173.000mm	6.843″ / 173.800mm	1.102″ / 28.000mm	Nitrile	90	710089
4.646″ / 118.008mm Shaft					
5.748″ / 145.999mm	5.762″ / 146.355mm	0.750″ / 19.050mm	PTFE	32	710901
4.687″ / 119.050mm Shaft					
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	415284
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417535
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417536
6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41	417537
6.002″ / 152.450mm	6.007″ / 152.580mm	0.250″ / 6.350mm	Nitrile	4S	45637S
5.751″ / 146.080mm	5.756″ / 146.200mm	0.750″ / 19.050mm	Nitrile	7S	6329S
4.724″ / 120.000mm Shaft					
5.512″ / 140.000mm	5.523″ / 140.280mm	0.512″ / 13.000mm	Nitrile	32	120X140X13
5.709″ / 145.000mm	5.720″ / 145.280mm	0.472″ / 12.000mm	Nitrile	35	120X145X12
5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	32	120X150X12
5.512″ / 140.000mm	5.520″ / 140.210mm	0.413″ / 10.500mm	Nitrile	47	710084
5.512″ / 140.000mm	5.522″ / 140.250mm	0.472″ / 12.000mm	Nitrile	48	717004
4.750″ / 120.650mm Shaft					
6.002″ / 152.450mm	6.092″ / 154.740mm	0.285″ / 7.240mm	Nitrile	200	200642
6.186″ / 157.120mm	6.192″ / 157.280mm	1.250″ / 31.750mm	Nitrile	89	3100
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41	415066
5.750″ / 146.050mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41	415138
5.999″ / 152.370mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Polyacrylate	41	415213N
6.001″ / 152.430mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417247
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41	417252
5.876″ / 149.250mm	5.881″ / 149.380mm	0.500″ / 12.700mm	Nitrile	41	417538
6.618″ / 168.100mm	6.625″ / 168.280mm	1.141″ / 28.980mm	Nitrile	89	6663S
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Fluoro-Elastomer	48	714750
4.812″ / 122.220mm Shaft					
5.544″ / 140.820mm	5.552″ / 141.020mm	0.535″ / 13.590mm	Silicone	100	3341
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	416163
5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Silicone	45	455251H
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	45	456890
5.543″ / 140.800mm	5.551″ / 141.000mm	0.472″ / 12.000mm	Fluoro-Elastomer	32	712449

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
4.835″ / 122.810mm Shaft					
5.749″ / 146.025mm	5.756″ / 146.200mm	0.375″ / 9.530mm	PTFE	DW-H	39954
4.875″ / 123.830mm Shaft					
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	416167
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41	417267
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417269
5.999″ / 152.370mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Nitrile	45	455091
6.375″ / 161.930mm	6.625″ / 168.280mm	0.500″ / 12.700mm	Nitrile	75	7866S
4.882″ / 124.000mm Shaft					
5.748″ / 146.000mm	5.752″ / 146.100mm	0.551″ / 14.000mm	Nitrile	47	710405
4.921″ / 125.000mm Shaft					
5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	32	125X150X12
6.102″ / 155.000mm	6.110″ / 155.200mm	0.472″ / 12.000mm	Nitrile	32	125X155X12
6.299″ / 160.000mm	6.310″ / 160.280mm	0.472″ / 12.000mm	Nitrile	32	125X160X12
6.693″ / 170.000mm	6.701″ / 170.200mm	0.591″ / 15.000mm	Nitrile	32	125X170X15
5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	35	231250
4.937″ / 125.400mm Shaft					
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417273
5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	417539
6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41	417540
4.993″ / 126.820mm Shaft					
6.000″ / 152.400mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	FW-H	39881
5.000″ / 127.000mm Shaft					
6.250″ / 158.750mm	6.256″ / 158.900mm	0.250″ / 6.350mm	Nitrile	204	204509
5.999″ / 152.370mm	6.007″ / 152.580mm	0.937″ / 23.800mm	Nitrile	21	215271
5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Fluoro-Elastomer	48	3492V
6.000″ / 152.400mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	FW-H	39801
5.999″ / 152.370mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	94	39880
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	PTFE	FW-H	39958
6.001″ / 152.430mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41	415725
6.877″ / 174.680mm	6.884″ / 174.850mm	0.625″ / 15.880mm	Nitrile	41	415897
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	416865
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	416865V
6.375″ / 161.930mm	6.381″ / 162.080mm	0.500″ / 12.700mm	Nitrile	41	417278
6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41	417541
6.749″ / 171.420mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41	417542

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
5.000″ / 127.000mm Shaft (Cont.)					
6.874″ / 174.600mm	6.882″ / 174.800mm	0.500″ / 12.700mm	Nitrile	41	417543
7.000″ / 177.800mm	7.007″ / 178.000mm	0.500″ / 12.700mm	Nitrile	41	417544
7.500″ / 190.500mm	7.507″ / 190.680mm	0.500″ / 12.700mm	Nitrile	41	417545
6.126″ / 155.600mm	6.131″ / 155.730mm	0.562″ / 14.270mm	Nitrile	41	417584
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45	455070
6.250″ / 158.750mm	6.256″ / 158.900mm	0.625″ / 15.880mm	Nitrile	45	455285
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Polyacrylate	45	456865N
5.748″ / 146.000mm	5.760″ / 146.300mm	0.394″ / 10.000mm	Polyacrylate	47	710458
6.622″ / 168.200mm	6.629″ / 168.380mm	0.906″ / 23.010mm	Nitrile	89	8126S
5.039″ / 128.000mm Shaft					
5.920″ / 150.370mm	5.925″ / 150.500mm	0.850″ / 21.600mm	PTFE	32	710473
5.062″ / 128.570mm Shaft					
6.374″ / 161.900mm	6.382″ / 162.100mm	0.625″ / 15.880mm	Nitrile	45	455290
5.118″ / 130.000mm Shaft					
5.906″ / 150.000mm	5.909″ / 150.100mm	0.394″ / 10.000mm	Nitrile	47	130X150X10
6.299″ / 160.000mm	6.310″ / 160.280mm	0.472″ / 12.000mm	Nitrile	32	130X160X12
6.693″ / 170.000mm	6.705″ / 170.300mm	0.472″ / 12.000mm	Nitrile	35	130X170X12
6.693″ / 170.000mm	6.704″ / 170.280mm	0.591″ / 15.000mm	Nitrile	32	130X170X15
5.906″ / 150.000mm	5.923″ / 150.440mm	0.583″ / 14.800mm	PTFE	FW-H	39805
5.906″ / 150.000mm	5.909″ / 150.100mm	0.551″ / 14.000mm	Nitrile	47	710488
5.906″ / 150.000mm	5.917″ / 150.300mm	0.394″ / 10.000mm	Polyacrylate	47	710556
5.125″ / 130.180mm Shaft					
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41	416557
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417258
6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41	417546
6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41	417547
6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Fluoro-Elastomer	45	456557
6.125″ / 155.580mm	6.131″ / 155.730mm	0.750″ / 19.050mm	Silicone	7S	8971H
5.187″ / 131.750mm Shaft					
6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41	417548
6.500″ / 165.100mm	6.507″ / 165.280mm	0.625″ / 15.880mm	Silicone	45	455956H
5.250″ / 133.350mm Shaft					
6.500″ / 165.100mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	41	415645
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41	417262
6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Fluoro-Elastomer	41	417262V

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
5.250″ / 133.350mm Shaft (Cont.)					
6.375″ / 161.930mm	6.381″ / 162.080mm	0.500″ / 12.700mm	Nitrile	41	417358
6.625″ / 168.280mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41	417359
6.750″ / 171.450mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41	417549
6.250″ / 158.750mm	6.256″ / 158.900mm	0.250″ / 6.350mm	Nitrile	44	447060
6.499″ / 165.070mm	6.507″ / 165.280mm	0.625″ / 15.880mm	Nitrile	45	455104
6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45	455448
5.312″ / 134.920mm Shaft					
6.500″ / 165.100mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41	417550
5.315″ / 135.000mm Shaft					
6.299″ / 160.000mm	6.314″ / 160.380mm	0.512″ / 13.000mm	Nitrile	35	135X160X13
6.693″ / 170.000mm	6.708″ / 170.380mm	0.472″ / 12.000mm	Nitrile	35	135X170X12
5.375″ / 136.530mm Shaft					
6.875″ / 174.630mm	6.882″ / 174.800mm	1.000″ / 25.400mm	Nitrile	89	3292
6.624″ / 168.250mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41	415938
7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41	416112
6.374″ / 161.900mm	6.380″ / 162.050mm	0.500″ / 12.700mm	Nitrile	41	417551
6.749″ / 171.420mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41	417554
6.499″ / 165.070mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	45	455576
5.428″ / 137.870mm Shaft					
6.500″ / 165.100mm	6.505″ / 165.230mm	0.420″ / 10.670mm	Nitrile	230	710425
5.433″ / 138.000mm Shaft					
5.984″ / 152.000mm	5.988″ / 152.100mm	0.472″ / 12.000mm	Nitrile	47	138X152X12
5.984″ / 152.000mm	5.996″ / 152.300mm	0.472″ / 12.000mm	Nitrile	47	710421
5.437″ / 138.100mm Shaft					
6.749″ / 171.420mm	6.757″ / 171.630mm	0.625″ / 15.880mm	Leather	5L	55357
5.500″ / 139.700mm Shaft					
6.749″ / 171.420mm	6.756″ / 171.600mm	0.625″ / 15.880mm	Fluoro-Elastomer	41	415073V
7.000″ / 177.800mm	7.007″ / 177.980mm	0.625″ / 15.880mm	Nitrile	41	415610
6.750″ / 171.450mm	6.758″ / 171.650mm	0.575″ / 14.610mm	Nitrile	41	416107
7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	41	416191
6.500″ / 165.100mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	41	417254
6.625″ / 168.280mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41	417360
6.875″ / 174.630mm	6.882″ / 174.800mm	0.562″ / 14.270mm	Nitrile	41	417361
6.749″ / 171.420mm	6.757″ / 171.630mm	0.625″ / 15.880mm	Nitrile	45	455073
7.500″ / 190.500mm	7.507″ / 190.680mm	0.562″ / 14.270mm	Nitrile	45	456192

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
5.500″ / 139.700mm Shaft (Cont.)					
6.750″ / 171.450mm	6.756″ / 171.602mm	0.500″ / 12.700mm	Fluoroelastomer	45	458305
6.250″ / 158.750mm	6.257″ / 158.930mm	0.500″ / 12.700mm	Nitrile	47	476842
6.312″ / 160.320mm	6.316″ / 160.430mm	1.250″ / 31.750mm	Nitrile	47	6872S
7.624″ / 193.650mm	7.631″ / 193.830mm	1.250″ / 31.750mm	Nitrile	21	8635S
5.512″ / 140.000mm Shaft					
6.299″ / 160.000mm	6.307″ / 160.200mm	0.472″ / 12.000mm	Nitrile	32	140X160X12
6.693″ / 170.000mm	6.705″ / 170.300mm	0.472″ / 12.000mm	Nitrile	32	140X170X12
6.693″ / 170.000mm	6.710″ / 170.430mm	0.591″ / 15.000mm	Nitrile	32	140X170X15
7.087″ / 180.000mm	7.098″ / 180.300mm	0.472″ / 12.000mm	Nitrile	35	140X180X12
6.693″ / 170.000mm	6.697″ / 170.100mm	0.551″ / 14.000mm	Nitrile	47	710406
5.625″ / 142.880mm Shaft					
7.125″ / 180.980mm	7.131″ / 181.130mm	0.500″ / 12.700mm	Nitrile	41	417040
6.624″ / 168.250mm	6.631″ / 168.430mm	0.500″ / 12.700mm	Nitrile	41	417555
6.874″ / 174.600mm	6.882″ / 174.800mm	0.500″ / 12.700mm	Nitrile	41	417556
5.625″ / 142.875mm Shaft					
6.625″ / 168.275mm	6.631″ / 168.427mm	0.500″ / 12.700mm	Fluoroelastomer	45	458310
5.669″ / 144.000mm Shaft					
6.299″ / 160.000mm	6.309″ / 160.250mm	0.472″ / 12.000mm	Nitrile	35	144X160X12
5.709″ / 145.000mm Shaft					
6.693″ / 170.000mm	6.711″ / 170.450mm	0.472″ / 12.000mm	Nitrile	32	145X170X12
6.890″ / 175.000mm	6.905″ / 175.380mm	0.591″ / 15.000mm	Nitrile	32	145X175X15
7.087″ / 180.000mm	7.098″ / 180.280mm	0.472″ / 12.000mm	Nitrile	35	145X180X12
6.457″ / 164.000mm	6.461″ / 164.100mm	0.551″ / 14.000mm	Nitrile	47	710369
5.750″ / 146.050mm Shaft					
6.624″ / 168.250mm	6.632″ / 168.450mm	0.625″ / 15.880mm	Nitrile	41	415447
7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41	416029
7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Polyacrylate	41	416029N
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41	416039
7.001″ / 177.830mm	7.008″ / 178.000mm	0.562″ / 14.270mm	Nitrile	41	416666
6.750″ / 171.450mm	6.757″ / 171.630mm	0.575″ / 14.610mm	Nitrile	41	417362
6.875″ / 174.630mm	6.882″ / 174.800mm	0.562″ / 14.270mm	Nitrile	41	417363
7.125″ / 180.980mm	7.132″ / 181.150mm	0.562″ / 14.270mm	Nitrile	41	417364
7.000″ / 177.800mm	7.006″ / 177.952mm	0.500″ / 12.700mm	Fluoroelastomer	45	458303
5.827″ / 148.000mm Shaft					
6.693″ / 170.000mm	6.704″ / 170.280mm	0.591″ / 15.000mm	Nitrile	35	148X170X15

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
5.875″ / 149.230mm Shaft					
8.001″ / 203.230mm	8.007″ / 203.380mm	0.750″ / 19.050mm	Nitrile	45	3016
7.125″ / 180.980mm	7.133″ / 181.180mm	0.500″ / 12.700mm	Nitrile	41	416476
7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	45	455075
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45	455297
5.906″ / 150.000mm Shaft					
7.087″ / 180.000mm	7.100″ / 180.350mm	0.472″ / 12.000mm	Nitrile	32	150X180X12
5.937″ / 150.800mm Shaft					
7.502″ / 190.550mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41	417780
6.801″ / 172.750mm	6.806″ / 172.870mm	1.125″ / 28.580mm	Nitrile	#	8907
5.997″ / 152.320mm Shaft					
7.125″ / 180.980mm	7.131″ / 181.130mm	0.500″ / 12.700mm	PTFE	DW-H	39956
6.000″ / 152.400mm Shaft					
6.750″ / 171.450mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Fluoro-Elastomer	25	2297V
7.475″ / 189.870mm	7.481″ / 190.020mm	0.590″ / 14.990mm	PTFE	#	39715
6.750″ / 171.450mm	6.756″ / 171.600mm	0.437″ / 11.100mm	PTFE	W-H	39807
6.750″ / 171.450mm	6.757″ / 171.630mm	0.625″ / 15.880mm	PTFE	DW-H	39823
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41	415072
7.000″ / 177.800mm	7.007″ / 178.000mm	0.500″ / 12.700mm	Nitrile	41	415683
7.125″ / 180.980mm	7.132″ / 181.150mm	0.562″ / 14.270mm	Nitrile	41	417365
7.500″ / 190.500mm	7.506″ / 190.652mm	0.500″ / 12.700mm	Fluoroelastomer	41	418304
7.001″ / 177.830mm	7.008″ / 178.000mm	0.625″ / 15.880mm	Fluoro-Elastomer	45	456055
6.063″ / 154.000mm Shaft					
6.890″ / 175.000mm	6.894″ / 175.100mm	0.512″ / 13.000mm	Nitrile	47	710052
6.772″ / 172.000mm	6.776″ / 172.100mm	0.551″ / 14.000mm	Nitrile	47	710083
6.890″ / 175.000mm	6.902″ / 175.300mm	0.531″ / 13.500mm	Fluoro-Elastomer	74	710766
6.077″ / 154.360mm Shaft					
7.329″ / 186.130mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	W-H	39889
7.329″ / 186.140mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	W-H	39890
6.102″ / 155.000mm Shaft					
7.087″ / 180.000mm	7.096″ / 180.230mm	0.591″ / 15.000mm	Nitrile	32	155X180X15
6.125″ / 155.580mm Shaft					
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41	415074
7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	45	455330
7.627″ / 193.730mm	7.633″ / 193.880mm	0.625″ / 15.880mm	Nitrile	45	457874
6.187″ / 157.150mm Shaft					
7.250″ / 184.150mm	7.258″ / 184.350mm	0.734″ / 18.640mm	Nitrile	41	417921

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
6.187″ / 157.150mm Shaft (Cont.)					
7.500″ / 190.500mm	7.507″ / 190.680mm	0.562″ / 14.270mm	Polyacrylate	45	455583N
6.198″ / 157.430mm Shaft					
7.329″ / 186.140mm	7.336″ / 186.330mm	0.354″ / 8.990mm	PTFE	FW-H	39885
7.329″ / 186.140mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	FW-H	39888
6.202″ / 157.530mm Shaft					
7.329″ / 186.160mm	7.336″ / 186.330mm	0.377″ / 9.580mm	PTFE	DW-H	39886
6.204″ / 157.580mm Shaft					
7.328″ / 186.130mm	7.336″ / 186.330mm	0.562″ / 14.270mm	Silicone	64	2628
7.330″ / 186.180mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	FW-H	39887
6.238″ / 158.450mm Shaft					
8.655″ / 219.840mm	8.661″ / 219.990mm	1.100″ / 27.940mm	PTFE	90	39883
6.250″ / 158.750mm Shaft					
7.875″ / 200.030mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41	415854
7.750″ / 196.850mm	7.758″ / 197.050mm	0.500″ / 12.700mm	Nitrile	41	417562
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45	455480
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Fluoro-Elastomer	45	455480V
6.299″ / 160.000mm Shaft					
7.283″ / 185.000mm	7.297″ / 185.350mm	0.394″ / 10.000mm	Nitrile	35	160X185X10
7.480″ / 190.000mm	7.494″ / 190.350mm	0.591″ / 15.000mm	Nitrile	32	160X190X15
7.874″ / 200.000mm	7.882″ / 200.200mm	0.472″ / 12.000mm	Nitrile	32	160X200X12
7.874″ / 200.000mm	7.882″ / 200.200mm	0.591″ / 15.000mm	Nitrile	32	160X200X15
6.375″ / 161.930mm Shaft					
7.875″ / 200.030mm	7.883″ / 200.230mm	0.500″ / 12.700mm	Nitrile	41	417563
6.496″ / 165.000mm Shaft					
7.480″ / 190.000mm	7.494″ / 190.350mm	0.512″ / 13.000mm	Nitrile	41	165X190X13
9.600″ / 243.840mm	9.606″ / 244.000mm	0.540″ / 13.720mm	PTFE	#	39861
6.500″ / 165.100mm Shaft					
8.000″ / 203.200mm	8.007″ / 203.380mm	0.625″ / 15.880mm	PTFE	PDW	41509
8.000″ / 203.200mm	8.007″ / 203.380mm	0.625″ / 15.880mm	PTFE	PDW	41510
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41	415294
8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41	416229
7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45	455294
7.500″ / 190.500mm	7.506″ / 190.652mm	0.500″ / 12.700mm	Fluoroelastomer	45	458302
6.625″ / 168.280mm Shaft					
8.125″ / 206.380mm	8.134″ / 206.600mm	0.625″ / 15.880mm	Nitrile	41	417298
9.615″ / 244.220mm	9.622″ / 244.400mm	0.979″ / 24.870mm	Fluoro-Elastomer	#	4354V

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
6.693″ / 170.000mm Shaft					
7.874″ / 200.000mm	7.888″ / 200.350mm	0.591″ / 15.000mm	Nitrile	32	170X200X15
8.268″ / 210.000mm	8.276″ / 210.200mm	0.591″ / 15.000mm	Nitrile	32	170X210X15
6.750″ / 171.450mm Shaft					
8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41	415327
8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41	416008
8.007″ / 203.380mm	8.017″ / 203.630mm	0.625″ / 15.880mm	Nitrile	41	416362
8.250″ / 209.550mm	8.257″ / 209.730mm	0.562″ / 14.270mm	Nitrile	41	417596
6.775″ / 172.090mm Shaft					
7.875″ / 200.030mm	7.880″ / 200.150mm	0.360″ / 9.140mm	Nitrile	230	710562
6.875″ / 174.630mm Shaft					
8.375″ / 212.730mm	8.382″ / 212.900mm	0.625″ / 15.880mm	Nitrile	45	455584
7.875″ / 200.030mm	7.883″ / 200.230mm	0.625″ / 15.880mm	Nitrile	45	455948
6.890″ / 175.000mm Shaft					
7.874″ / 200.000mm	7.888″ / 200.350mm	0.591″ / 15.000mm	Nitrile	32	175X200X15
7.000″ / 177.800mm Shaft					
9.313″ / 236.550mm	9.321″ / 236.750mm	0.625″ / 15.880mm	Nitrile	41	415876
9.313″ / 236.550mm	9.321″ / 236.750mm	0.625″ / 15.880mm	Fluoro-Elastomer	41	415876V
8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41	416239
8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41	416364
8.375″ / 212.730mm	8.382″ / 212.900mm	0.750″ / 19.050mm	Fluoro-Elastomer	41	416674V
8.375″ / 212.730mm	8.382″ / 212.950mm	0.625″ / 15.880mm	Nitrile	41	417255
8.750″ / 222.250mm	8.759″ / 222.480mm	0.625″ / 15.880mm	Nitrile	41	417564
8.250″ / 209.550mm	8.257″ / 209.730mm	0.625″ / 15.880mm	Nitrile	41	417597
8.500″ / 215.900mm	8.507″ / 216.078mm	0.625″ / 15.875mm	Fluoroelastomer	41	418303
7.087″ / 180.000mm Shaft					
8.268″ / 210.000mm	8.281″ / 210.350mm	0.591″ / 15.000mm	Nitrile	32	180X210X15
7.125″ / 180.980mm Shaft					
8.625″ / 219.080mm	8.632″ / 219.250mm	0.562″ / 14.270mm	Nitrile	41	416077
7.250″ / 184.150mm Shaft					
8.125″ / 206.380mm	8.133″ / 206.580mm	0.500″ / 12.700mm	PTFE	FW-H	39701
8.750″ / 222.250mm	8.759″ / 222.480mm	0.750″ / 19.050mm	Nitrile	41	415116
8.250″ / 209.550mm	8.257″ / 209.730mm	0.625″ / 15.880mm	Nitrile	41	416044
7.283″ / 185.000mm Shaft					
8.268″ / 210.000mm	8.281″ / 210.350mm	0.512″ / 13.000mm	Nitrile	35	185X210X13
7.375″ / 187.330mm Shaft					
9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41	415317

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
7.375″ / 187.330mm Shaft (Cont.)					
9.615″ / 244.220mm	9.622″ / 244.400mm	0.979″ / 24.870mm	Fluoro-Elastomer	#	4353
8.875″ / 225.430mm	8.882″ / 225.600mm	0.750″ / 19.050mm	Nitrile	45	455117
7.480″ / 190.000mm Shaft					
9.055″ / 230.000mm	9.063″ / 230.200mm	0.630″ / 16.000mm	Nitrile	32	190X230X16
7.500″ / 190.500mm Shaft					
9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41	415551
8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41	415867
9.243″ / 234.770mm	9.250″ / 234.950mm	0.625″ / 15.880mm	Nitrile	41	417283
10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	41	417385
9.000″ / 228.600mm	9.008″ / 228.803mm	0.625″ / 15.875mm	Polyacrylate	41	418308
8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Fluoro-Elastomer	45	455867V
7.625″ / 193.680mm Shaft					
8.625″ / 219.080mm	8.632″ / 219.250mm	0.562″ / 14.270mm	Nitrile	41	416102
9.125″ / 231.780mm	9.133″ / 231.980mm	0.625″ / 15.880mm	Nitrile	41	417598
9.125″ / 231.780mm	9.133″ / 231.980mm	0.625″ / 15.880mm	Fluoro-Elastomer	41	417598V
7.750″ / 196.850mm Shaft					
10.000″ / 254.000mm	10.008″ / 254.200mm	0.750″ / 19.050mm	Nitrile	41	417115
9.250″ / 234.950mm	9.260″ / 235.200mm	0.625″ / 15.880mm	Nitrile	45	455406
7.874″ / 200.000mm Shaft					
9.055″ / 230.000mm	9.069″ / 230.350mm	0.591″ / 15.000mm	Nitrile	32	200X230X15
7.875″ / 200.030mm Shaft					
10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41	417016
9.375″ / 238.130mm	9.383″ / 238.330mm	0.750″ / 19.050mm	Nitrile	45	455121
9.375″ / 238.130mm	9.383″ / 238.330mm	0.750″ / 19.050mm	Fluoro-Elastomer	45	455121V
7.995″ / 203.070mm Shaft					
11.625″ / 295.280mm	11.633″ / 295.480mm	1.078″ / 27.380mm	Nitrile	41	8724S
8.000″ / 203.200mm Shaft					
10.125″ / 257.180mm	10.133″ / 257.380mm	0.750″ / 19.050mm	Nitrile	41	415052
9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41	415656
9.250″ / 234.950mm	9.258″ / 235.150mm	0.625″ / 15.880mm	Nitrile	41	417600
9.500″ / 241.300mm	9.508″ / 241.500mm	0.625″ / 15.880mm	Nitrile	41	417601
10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41	417602
8.125″ / 206.380mm Shaft					
10.125″ / 257.180mm	10.130″ / 257.300mm	0.750″ / 19.050mm	Nitrile	45	455123
8.250″ / 209.550mm Shaft					
10.250″ / 260.350mm	10.260″ / 260.600mm	0.750″ / 19.050mm	Nitrile	41	415124

Seals by specifications

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
8.250″ / 209.550mm Shaft (Cont.)					
11.500″ / 292.100mm	11.507″ / 292.280mm	0.750″ / 19.050mm	Nitrile	41	416422
10.625″ / 269.880mm	10.633″ / 270.080mm	0.750″ / 19.050mm	Nitrile	41	416951
9.250″ / 234.950mm	9.258″ / 235.150mm	0.625″ / 15.880mm	Nitrile	45	455475
9.500″ / 241.300mm	9.515″ / 241.681mm	0.570″ / 14.478mm	Nitrile	48	487506
8.268″ / 210.000mm Shaft					
9.449″ / 240.000mm	9.463″ / 240.350mm	0.591″ / 15.000mm	Nitrile	35	210X240X15
9.843″ / 250.000mm	9.850″ / 250.200mm	0.591″ / 15.000mm	Nitrile	32	210X250X15
8.375″ / 212.730mm Shaft					
10.375″ / 263.530mm	10.385″ / 263.780mm	0.625″ / 15.880mm	Nitrile	41	417022
8.500″ / 215.900mm Shaft					
10.625″ / 269.880mm	10.633″ / 270.080mm	0.750″ / 19.050mm	Nitrile	41	416394
10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41	417603
10.500″ / 266.700mm	10.508″ / 266.900mm	0.625″ / 15.880mm	Nitrile	41	417604
9.500″ / 241.300mm	9.509″ / 241.530mm	0.625″ / 15.880mm	Fluoro-Elastomer	45	455828V
9.750″ / 247.650mm	9.758″ / 247.853mm	0.625″ / 15.875mm	Nitrile	45	458314
8.625″ / 219.080mm Shaft					
10.625″ / 269.880mm	10.635″ / 270.130mm	0.750″ / 19.050mm	Nitrile	41	417567
8.661″ / 220.000mm Shaft					
9.843″ / 250.000mm	9.856″ / 250.350mm	0.591″ / 15.000mm	Nitrile	35	220X250X15
8.750″ / 222.250mm Shaft					
10.750″ / 273.050mm	10.758″ / 273.250mm	0.750″ / 19.050mm	Nitrile	41	415128
10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	45	455966
8.875″ / 225.430mm Shaft					
10.122″ / 257.100mm	10.130″ / 257.300mm	0.750″ / 19.050mm	Nitrile	41	416657
10.875″ / 276.230mm	10.885″ / 276.480mm	0.750″ / 19.050mm	Nitrile	45	455129
9.000″ / 228.600mm Shaft					
10.376″ / 263.550mm	10.384″ / 263.750mm	0.625″ / 15.880mm	Nitrile	33	2791
11.000″ / 279.400mm	11.008″ / 279.600mm	0.750″ / 19.050mm	Nitrile	41	415090
10.088″ / 256.240mm	10.095″ / 256.410mm	0.625″ / 15.880mm	Nitrile	41	417940
10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	45	455462
10.250″ / 260.350mm	10.260″ / 260.600mm	0.750″ / 19.050mm	Nitrile	45	455476
10.375″ / 263.530mm	10.384″ / 263.750mm	0.625″ / 15.880mm	Nitrile	45	456462
11.000″ / 279.400mm	11.008″ / 279.603mm	0.625″ / 15.875mm	Nitrile	45	458311
10.000″ / 254.000mm	10.010″ / 254.250mm	0.750″ / 19.050mm	Nitrile	45	55301S
9.052″ / 229.920mm Shaft					
10.709″ / 272.010mm	10.720″ / 272.290mm	0.625″ / 15.880mm	PTFE	FW-H	39893

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
9.052″ / 229.920mm Shaft (Cont.)					
10.709″ / 272.010mm	10.720″ / 272.290mm	0.625″ / 15.880mm	PTFE	FW-H	39894
9.055″ / 230.000mm Shaft					
10.236″ / 260.000mm	10.250″ / 260.350mm	0.591″ / 15.000mm	Nitrile	35	230X260X15
9.250″ / 234.950mm Shaft					
10.250″ / 260.350mm	10.258″ / 260.550mm	0.500″ / 12.700mm	Polyacrylate	33	337426N
11.250″ / 285.750mm	11.260″ / 286.000mm	0.750″ / 19.050mm	Nitrile	41	415219
11.000″ / 279.400mm	11.008″ / 279.600mm	0.750″ / 19.050mm	Nitrile	41	416257
9.375″ / 238.130mm Shaft					
11.375″ / 288.930mm	11.385″ / 289.180mm	0.750″ / 19.050mm	Nitrile	41	415871
9.449″ / 240.000mm Shaft					
10.630″ / 270.000mm	10.644″ / 270.350mm	0.591″ / 15.000mm	Nitrile	35	240X270X15
11.024″ / 280.000mm	11.031″ / 280.200mm	0.630″ / 16.000mm	Nitrile	32	240X280X16
9.500″ / 241.300mm Shaft					
11.500″ / 292.100mm	11.508″ / 292.300mm	0.625″ / 15.880mm	Nitrile	41	417606
12.499″ / 317.470mm	12.509″ / 317.730mm	0.687″ / 17.450mm	Nitrile	74	9555S
9.625″ / 244.480mm Shaft					
12.750″ / 323.850mm	12.758″ / 324.050mm	1.250″ / 31.750mm	Nitrile	41	416381
9.750″ / 247.650mm Shaft					
11.250″ / 285.750mm	11.260″ / 286.000mm	0.750″ / 19.050mm	Nitrile	5S	55078S
10.000″ / 254.000mm Shaft					
12.000″ / 304.800mm	12.008″ / 305.000mm	0.625″ / 15.880mm	Nitrile	41	417020
11.000″ / 279.400mm	11.008″ / 279.600mm	0.625″ / 15.880mm	Nitrile	41	417605
11.250″ / 285.750mm	11.258″ / 285.953mm	0.630″ / 16.002mm	Nitrile	41	418302
10.250″ / 260.350mm Shaft					
12.250″ / 311.150mm	12.260″ / 311.400mm	0.750″ / 19.050mm	Nitrile	41	417570
11.250″ / 285.750mm	11.258″ / 285.953mm	0.563″ / 14.300mm	Nitrile	45	458312
10.500″ / 266.700mm Shaft					
12.500″ / 317.500mm	12.508″ / 317.700mm	1.000″ / 25.400mm	Nitrile	41	415227
12.000″ / 304.800mm	12.008″ / 305.000mm	0.625″ / 15.880mm	Nitrile	45	457997
10.750″ / 273.050mm Shaft					
13.374″ / 339.700mm	13.381″ / 339.880mm	1.250″ / 31.750mm	Nitrile	41	416383
11.000″ / 279.400mm Shaft					
13.000″ / 330.200mm	13.010″ / 330.450mm	0.750″ / 19.050mm	Nitrile	41	415482
12.500″ / 317.500mm	12.510″ / 317.750mm	0.625″ / 15.880mm	Nitrile	41	417571
11.024″ / 280.000mm Shaft					
12.598″ / 320.000mm	12.616″ / 320.450mm	0.787″ / 20.000mm	Nitrile	32	280X320X20

Oil Seal (Cont.)

Housing Bore	Outside Diameter	Width	Material	Type	Part Number
11.220″ / 285.000mm Shaft					
12.250″ / 309.880mm	12.260″ / 311.400mm	0.945″ / 24.000mm	PTFE	#	39899
12.250″ / 309.880mm	12.260″ / 311.400mm	0.945″ / 24.000mm	PTFE	#	39900
11.375″ / 288.925mm Shaft					
13.000″ / 330.200mm	13.008″ / 330.403mm	0.625″ / 15.875mm	Nitrile	48	487537
11.500″ / 292.100mm Shaft					
13.500″ / 342.900mm	13.508″ / 343.100mm	0.750″ / 19.050mm	Nitrile	41	415076
13.000″ / 330.200mm	13.010″ / 330.450mm	0.750″ / 19.050mm	Nitrile	41	415077
13.000″ / 330.200mm	13.008″ / 330.403mm	0.625″ / 15.875mm	Nitrile	45	458313
11.811″ / 300.000mm Shaft					
13.386″ / 340.000mm	13.404″ / 340.450mm	0.787″ / 20.000mm	Nitrile	32	300X340X20
12.000″ / 304.800mm Shaft					
14.000″ / 355.600mm	14.010″ / 355.850mm	0.750″ / 19.050mm	Nitrile	41	417608
16.250″ / 412.750mm Shaft					
18.000″ / 457.200mm	18.010″ / 457.450mm	0.750″ / 19.050mm	Nitrile	45	55103S
2,166″ / 55.000mm Shaft					
2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#	711129

Bearings by specifications

Ball Bearing

Outside Diameter	Width	Series	Design	Type	Part Number
0.236″ / 6.000mm Bore					
0.748″ / 19.000mm	0.236″ / 6.000mm	30	Single Row Radial	A-3	36-SS
0.250″ / 6.350mm Bore					
0.625″ / 15.875mm	0.196″ / 4.978mm	R	Single Row Radial	A-3	R-4-SS
0.276″ / 7.000mm Bore					
0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-3	37-SS
0.315″ / 8.000mm Bore					
0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-1	38
0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-5	38-CC
0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-2	38-S
0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-3	38-SS
0.354″ / 9.000mm Bore					
1.024″ / 26.000mm	0.315″ / 8.000mm	30	Single Row Radial	A-3	39-SS
0.375″ / 9.525mm Bore					
0.875″ / 22.225mm	0.281″ / 7.142mm	R	Single Row Radial	A-5	R-6-CC
0.875″ / 22.225mm	0.281″ / 7.142mm	R	Single Row Radial	A-3	R-6-SS
0.394″ / 10.000mm Bore					
1.024″ / 26.000mm	0.315″ / 8.000mm	100	Single Row Radial	A-5	100-CC4
1.024″ / 26.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-5	100-CCB
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-1	200
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-4	200-C
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-5	200-CC
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-2	200-S
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-11	200-SL
1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-3	200-SS
1.181″ / 30.000mm	0.646″ / 16.400mm	88000	Non Loading Groove Type	A-5	88500
0.460″ / 11.684mm Bore					
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-9	203-FF5
0.472″ / 12.000mm Bore					
1.102″ / 28.000mm	0.315″ / 8.000mm	100	Single Row Radial	A-3	101-SS
1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-1	201
1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-5	201-CC
1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-2	201-S
1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-3	201-SS
1.457″ / 37.000mm	0.472″ / 12.000mm	300	Single Row Radial	A-3	301-SS
1.260″ / 32.000mm	0.606″ / 15.400mm	88000	Non Loading Groove Type	A-5	88501

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
0.500″ / 12.700mm Bore					
1.532″ / 38.913mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9	202-FFH8
1.125″ / 28.575mm	0.313″ / 7.938mm	R	Single Row Radial	A-5	R-8-CC
1.125″ / 28.575mm	0.313″ / 7.938mm	R	Single Row Radial	A-3	R-8-SS
0.515″ / 13.081mm Bore					
1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5	203-RRAR8
0.516″ / 13.106mm Bore					
2.750″ / 69.850mm	1.500″ / 38.100mm				A3L-0801-H
0.591″ / 15.000mm Bore					
1.260″ / 32.000mm	0.354″ / 9.000mm	100	Single Row Radial	A-3	102-CC
1.260″ / 32.000mm	0.354″ / 9.000mm	100	Single Row Radial	A-3	102-SS
1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-1	202
1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-9	202-FF
1.378″ / 35.000mm	0.879″ / 22.330mm	AGSPEC	Single Row Radial		202-RRE
1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-2	202-S
1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-3	202-SS
1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-1	302
1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-5	302-CC
1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-2	302-S
1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-3	302-SS
1.378″ / 35.000mm	0.354″ / 9.000mm	SPECIAL	Single Row Angular Contact	A-1	7109
1.378″ / 35.000mm	0.500″ / 12.700mm	87000	Non Loading Groove Type	A-3	87502
0.628″ / 15.944mm Bore					
2.000″ / 50.800mm	0.596″ / 15.138mm	AGSPEC	Single Row Radial	A-7	8984-YY
0.591″ / 15.000mm Bore					
1.378″ / 35.000mm	0.316″ / 8.016mm	AGSPEC		A-1	E-15
0.625″ / 15.875mm Bore					
1.378″ / 35.000mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-5	202-CC1
1.375″ / 34.925mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9	202-FFB
1.375″ / 34.925mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9	202-FFLB
1.575″ / 40.000mm	0.472″ / 11.999mm	AGSPEC	Single Row Radial	A-7	8980-DD
1.375″ / 34.925mm	0.344″ / 8.733mm	R	Single Row Radial	A-5	R-10-CC
1.375″ / 34.925mm	0.344″ / 8.733mm	R	Single Row Radial	A-3	R-10-SS
0.626″ / 15.900mm Bore					
1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial		204-BBE
1.850″ / 47.000mm	0.686″ / 17.424mm	AGSPEC	Single Row Radial	A-5	204-FGB

Bearings by specifications

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
0.626″ / 15.900mm Bore (Cont.)					
1.850″ / 47.000mm	0.689″ / 17.501mm	AGSPEC	Single Row Radial		204-FRK
0.630″ / 16.000mm Bore					
1.378″ / 35.000mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-5	202-CC16
1.378″ / 35.000mm	0.500″ / 12.700mm	8000	Non Loading Groove Type	A-4	8016
1.378″ / 35.000mm	0.500″ / 12.700mm	87000	Non Loading Groove Type	A-3	87016
0.631″ / 16.030mm Bore					
1.780″ / 45.220mm	0.735″ / 18.670mm	AGSPEC	Single Row Radial	A-9	204-FREN
0.635″ / 16.129mm Bore					
1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5	203-RRAR10
1.850″ / 47.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5	203-RRH10
0.640″ / 16.256mm Bore					
1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5	203-RRAR10N2
0.669″ / 17.000mm Bore					
1.378″ / 35.000mm	0.394″ / 10.000mm	100	Single Row Radial	A-5	103-CC
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-1	203
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-8	203-F
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-9	203-FF
1.575″ / 40.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-9	203-FFW
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-2	203-S
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-3	203-SS
1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-12	203-SSL
1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-1	303
1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-5	303-CC
1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-2	303-S
1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-3	303-SS
1.575″ / 40.000mm	0.563″ / 14.290mm	87000	Non Loading Groove Type	A-3	87503-A
1.575″ / 40.000mm	0.654″ / 16.600mm	88000	Non Loading Groove Type	A-5	88503
0.750″ / 19.050mm Bore					
1.575″ / 40.000mm	0.472″ / 12.000mm	AGSPEC	Single Row Radial	A-5	203-RR12
1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial	A-4	204-BAR
1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial	A-5	204-BBAR
2.047″ / 52.000mm	0.700″ / 17.780mm	AGSPEC	Single Row Radial	A-4	205-RHN
1.625″ / 41.275mm	0.438″ / 11.113mm	R	Single Row Radial	A-3	R-12-SS
0.751″ / 19.075mm Bore					
2.047″ / 52.000mm	0.833″ / 21.158mm	AGSPEC	Single Row Radial	A-5	205-RRAN

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
0.751″ / 19.075mm Bore (Cont.)					
2.047″ / 52.000mm	0.833″ / 21.158mm	AGSPEC	Single Row Radial		205-RVA
0.751″ / 19.080mm Bore					
2.047″ / 52.000mm	1.375″ / 34.930mm	AGSPEC	Single Row Radial		205-TTB
2.441″ / 62.000mm	0.945″ / 24.000mm	AGSPEC	Single Row Radial	A-9	206-GGH
0.787″ / 20.000mm Bore					
1.654″ / 42.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1	104
1.654″ / 42.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-5	104-CC
2.047″ / 52.000mm	0.591″ / 15.000mm	1300	Single Row Radial	B-1	1304
1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-1	204
1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-8	204-F
1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-9	204-FF
1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-2	204-S
1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-3	204-SS
2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-1	304
2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-7	304-DD
2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-2	304-S
2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-3	304-SS
1.850″ / 47.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact		5204-KE
1.850″ / 47.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact		5204-KZZE
2.047″ / 52.000mm	0.875″ /	5300	Double Row Angular Contact		5304-KSSE
2.047″ / 52.000mm	0.748″ / 19.000mm	8000	Non Loading Groove Type	A-4	8604
1.850″ / 47.000mm	0.699″ / 17.750mm	88000	Non Loading Groove Type	A-5	88504
1.850″ / 47.000mm	0.813″ / 20.638mm	W200	Single Row Deep Groove	A-13	W-204-CC
0.875″ / 22.225mm Bore					
1.875″ / 47.625mm	0.500″ / 12.700mm	R	Single Row Radial	A-3	R-14-SS
0.937″ / 23.810mm Bore					
2.047″ / 52.000mm	1.375″ / 34.930mm	AGSPEC	Single Row Radial	A-9	205-TTH
0.984″ / 25.000mm Bore					
1.850″ / 47.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1	105
1.850″ / 47.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1	105-CC
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-1	205
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-8	205-F
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-9	205-FF
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-10	205-L
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-2	205-S

Bearings by specifications

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
0.984″ / 25.000mm Bore (Cont.)					
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-3	205-SS
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-12	205-SSL
2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial		205-VV
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-1	305
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-6	305-D
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-7	305-DD
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-10	305-L
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-2	305-S
2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-3	305-SS
2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact		5205-KE
2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact		5205-KSSE
2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact		5205-KZZE
2.047″ / 52.000mm	0.591″ / 15.000mm	7200	Single Row Angular Contact	C-1	7205
2.047″ / 52.000mm	0.625″ / 15.880mm	8000	Non Loading Groove Type	M-4	8505
0.984″ / 24.991mm Bore					
2.047″ / 52.000mm	0.591″ / 15.000mm	SPECBR	Single Row Radial	A-9	S-205-FF
0.986″ / 25.044mm Bore					
1.852″ / 47.041mm	0.584″ / 14.834mm	CPB			PB-50-G
1.000″ / 25.400mm Bore					
2.000″ / 50.800mm	0.500″ / 12.700mm	R	Single Row Radial	A-3	R-16-SS
1.181″ / 30.000mm Bore					
2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-1	106
2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-5	106-CC
2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial		106-FL
2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-1	106L
2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-3	106-SS
2.441″ / 62.000mm	0.630″ / 16.000mm	1200	Single Row Radial	B-1	1206
2.835″ / 72.000mm	0.748″ / 19.000mm	1300	Single Row Radial	B-1	1306
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-1	206
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-8	206-F
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-9	206-FF
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-10	206-L
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-2	206-S
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-3	206-SS

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
1.181″ / 30.000mm Bore (Cont.)					
2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial		206-VV
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-1	306
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-8	306-F
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-9	306-FF
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-10	306-L
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-10	306-LO
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-2	306-S
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-11	306-SLV
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-3	306-SS
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-12	306-SSL
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial		306-VV
2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial		306-VVL
2.165″ / 55.000mm	0.906″ / 23.020mm	SPECIAL	Double Row Angular Contact	D-3	5106-WCC
2.441″ / 62.000mm	1.063″ / 26.988mm	5200	Double Row Angular Contact	D-3	5206-DD
2.441″ / 62.000mm	0.938″ / 23.813mm	5200	Double Row Angular Contact		5206-KE
2.441″ / 62.000mm	0.938″ / 23.813mm	5200	Double Row Angular Contact		5206-KZZE
2.441″ / 62.000mm	0.787″ / 20.000mm	8000	Non Loading Groove Type	A-4	8506
2.441″ / 62.000mm	0.945″ / 24.000mm	88000	Non Loading Groove Type	A-5	88506
2.165″ / 55.000mm	0.354″ / 9.000mm	100	Single Row Radial		N-106-1
2.835″ / 72.000mm	1.188″ / 30.163mm	W300	Single Row Deep Groove	A-9	W-306-FF
1.378″ / 35.000mm Bore					
2.441″ / 62.000mm	0.551″ / 14.000mm	100	Single Row Radial	A-1	107
2.441″ / 62.000mm	0.551″ / 14.000mm	100	Single Row Radial	A-7	107-DD
2.835″ / 72.000mm	0.669″ / 17.000mm	1200	Single Row Radial	B-1	1207
2.835″ / 72.000mm	0.669″ / 17.000mm	1200	Single Row Radial	B-4	1207-L
3.150″ / 80.000mm	0.827″ / 21.000mm	1300	Single Row Radial	B-1	1307
3.150″ / 80.000mm	0.827″ / 21.000mm	1300	Single Row Radial	B-4	1307-L
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-1	207
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-8	207-F
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-9	207-FF
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-10	207-L
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-2	207-S
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-11	207-SL

Bearings by specifications

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
1.378″ / 35.000mm Bore (Cont.)					
2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-3	207-SS
3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-1	307
3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-9	307-FF
3.150″ / 80.000mm	0.906″ / 23.000mm	300	Single Row Radial		307-FFL5
3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-10	307-L
3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-2	307-S
3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-3	307-SS
2.835″ / 72.000mm	0.984″ / 25.000mm	AGSPEC	Non Loading Groove Type	F-7	88107-BVV
1.437″ / 36.500mm Bore					
2.677″ / 68.000mm	0.591″ / 15.000mm	SPECIAL	Single Row Radial	A-3	108-SSA
1.574″ / 39.987mm Bore					
2.441″ / 62.004mm	0.812″ / 20.625mm	SPECIAL	Double Row Angular Contact	D-3	907257
1.575″ / 40.000mm Bore					
2.677″ / 68.000mm	0.591″ / 15.000mm	100	Single Row Radial	A-1	108
2.677″ / 68.000mm	0.591″ / 15.000mm	100	Single Row Radial	A-9	108-FFN
3.150″ / 80.000mm	0.709″ / 18.000mm	1200	Single Row Radial	B-4	1208-L
3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-1	1308
3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-4	1308-L
3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-5	1308-SL
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-1	208
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-8	208-F
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-9	208-FF
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-10	208-L
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-10	208-LO
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-2	208-S
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-11	208-SL
3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-3	208-SS
3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-1	308
3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-9	308-FF
3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-10	308-L
3.543″ / 90.000mm	0.787″ / 20.000mm	SPECIAL	Single Row Radial	A-10	308-L1
3.543″ / 90.000mm	0.906″ / 23.000mm	SPECIAL	Single Row Radial	A-10	308-L4
3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-3	308-SS
2.441″ / 62.000mm	0.945″ / 24.000mm	SPECIAL	Double Row Angular Contact		5000-KFF

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
1.575″ / 40.000mm Bore (Cont.)					
2.441″ / 62.000mm	0.945″ / 24.000mm	SPECIAL	Double Row Angular Contact		5001-KFF
0.945″ / 24.000mm	0.945″ / 24.000mm	88200	Non Loading Groove Type		88208-AL
3.150″ / 80.000mm	1.063″ / 27.000mm	88000	Non Loading Groove Type	A-5	88508
3.780″ / 96.000mm	0.906″ / 23.000mm	SPECIAL	Single Row Radial	A-1	9308-KL
1.772″ / 45.000mm Bore					
2.953″ / 75.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-1	109
2.953″ / 75.000mm	0.630″ / 16.000mm	300	Single Row Radial		109-FFL
3.347″ / 85.000mm	0.748″ / 19.000mm	1200	Single Row Radial	B-1	1209-A
3.937″ / 100.000mm	0.984″ / 25.000mm	1300	Single Row Radial	B-4	1309-L
3.937″ / 100.000mm	0.984″ / 25.000mm	1300	Single Row Radial	B-5	1309-SL
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-1	209
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-7	209-DD
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-10	209-L
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-10	209-LO
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-2	209-S
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-11	209-SLV
3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-3	209-SS
3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-1	309
3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-7	309-DD
3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-3	309-SS
3.937″ / 100.000mm	1.563″ /	5300	Double Row Angular Contact		5309-KE
4.331″ / 110.000mm	1.750″ /	SPECIAL	Double Row Angular Contact	D-4	5310-WLB
1.772″ / 45.001mm Bore					
3.937″ / 100.000mm	0.827″ / 21.001mm	SPECIAL	Single Row Radial	A-10	N-309-L
3.937″ / 100.000mm	1.563″ / 39.688mm	W300	Single Row Deep Groove	A-13	W-309-CC
1.969″ / 50.000mm Bore					
3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-1	110
3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-5	110-CC
3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-10	110-L
3.543″ / 90.000mm	0.787″ / 20.000mm	1200	Single Row Radial	B-4	1210-L
4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-1	1310
4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-4	1310-L
4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-5	1310-SL
4.331″ / 110.000mm	1.063″ / 27.000mm	SPECIAL	Single Row Radial		1310-SVL

Bearings by specifications

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
1.969″ / 50.000mm Bore (Cont.)					
3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-1	210
3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-5	210-CC
3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-10	210-L
3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-3	210-SS
4.331″ / 110.000mm	1.063″ / 27.000mm	300	Single Row Radial	A-1	310
4.331″ / 110.000mm	1.750″ /	5300	Double Row Angular Contact	D-4	5310-WL
3.150″ / 80.000mm	0.937″ / 23.800mm	5200	Double Row Angular Contact		N-5210-KLB
2.165″ / 55.000mm Bore					
3.543″ / 90.000mm	0.709″ / 18.000mm	100	Single Row Radial	A-1	111
3.543″ / 90.000mm	0.709″ / 18.000mm	100	Single Row Radial		111-G
3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-1	1211
3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-4	1211-L
3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-5	1211-SL
4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-4	1311-L
4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-2	1311-S
4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-5	1311-SL
3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-1	211
3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-1	211-B
3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-11	211-SL
3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-3	211-SS
4.724″ / 120.000mm	1.142″ / 29.000mm	300	Single Row Radial	A-1	311
4.724″ / 120.000mm	1.142″ / 29.000mm	300	Single Row Radial	A-11	311-SL
2.165″ / 55.001mm Bore					
3.937″ / 100.000mm	1.313″ / 33.338mm	5200	Double Row Angular Contact	D-1	5211-W
2.165″ / 55.000mm Bore					
3.937″ / 100.000mm	0.680″ / 17.272mm	SPECIAL	Single Row Radial	B-4	N-1211-L
2.187″ / 55.550mm Bore					
4.724″ / 120.000mm	2.187″ / 55.550mm	SPECIAL	Non Loading Groove Type	A-5	8445
2.362″ / 60.000mm Bore					
4.331″ / 110.000mm	0.866″ / 22.000mm	1200	Single Row Radial	B-4	1212-L
4.331″ / 110.000mm	0.866″ / 22.000mm	1200	Single Row Radial	B-5	1212-SL
4.331″ / 110.000mm	0.866″ / 22.000mm	SPECIAL	Single Row Radial	B-5	1212-SLV
5.906″ / 150.000mm	1.378″ / 35.000mm	1400	Single Row Radial	B-4	1412-L
4.331″ / 110.000mm	0.866″ / 22.000mm	200	Single Row Radial	A-1	212

Ball Bearing (Cont.)

Outside Diameter	Width	Series	Design	Type	Part Number
2.362″ / 60.000mm Bore (Cont.)					
4.331″ / 110.000mm	0.866″ / 22.000mm	200	Single Row Radial	A-11	212-SLV
5.118″ / 130.000mm	1.221″ / 31.000mm	300	Single Row Radial	A-1	312
5.512″ / 140.000mm	1.299″ / 33.000mm	300	Single Row Radial	A-1	313-A
4.331″ / 110.000mm	1.438″ /	5200	Double Row Angular Contact		5212-KZZE
2.559″ / 65.000mm Bore					
4.724″ / 120.000mm	0.906″ / 23.000mm	1200	Single Row Radial	B-4	1213-L
4.724″ / 120.000mm	0.906″ / 23.000mm	1200	Single Row Radial	B-5	1213-SL
4.724″ / 120.000mm	0.906″ / 23.000mm	200	Single Row Radial	A-1	213
2.756″ / 70.000mm Bore					
4.921″ / 125.000mm	0.945″ / 24.000mm	1200	Single Row Radial	B-5	1214-SL
4.921″ / 125.000mm	0.945″ / 24.000mm	SPECIAL	Single Row Radial	A-10	214-LH
4.921″ / 125.000mm	0.945″ / 24.000mm	200	Single Row Radial	A-11	214-SL
3.250″ / 82.550mm Bore					
4.750″ / 120.650mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-9	XLS-3-1/4-FFA
3.500″ / 88.900mm Bore					
5.000″ / 127.000mm	0.750″ / 19.050mm	XLS	Single Row Radial	A-1	XLS-3-1/2-AG
3.543″ / 90.000mm Bore					
5.512″ / 140.000mm	0.945″ / 24.000mm	100	Single Row Radial	A-10	118-L
3.740″ / 95.001mm Bore					
5.819″ / 147.777mm	0.945″ / 24.000mm	SPECIAL	Single Row Angular Contact	A-1	7119-TL
3.750″ / 95.250mm Bore					
5.250″ / 133.350mm	0.750″ / 19.050mm	XLS	Single Row Radial	A-1	XLS-3-3/4-G
4.331″ / 110.000mm Bore					
6.693″ / 170.000mm	1.102″ / 28.000mm	SPECIAL	Single Row Radial	A-1	9122-KML
6.000″ / 152.400mm	0.750″ / 19.050mm	SPECIAL		A-2	M-303
4.500″ / 114.300mm Bore					
6.249″ / 158.725mm	0.875″ / 22.225mm	XLS	Single Row Radial	A-1	XLS-4-1/2-G
4.750″ / 120.650mm Bore					
6.500″ / 165.100mm	0.875″ / 22.225mm	XLS	Single Row Radial	A-1	XLS-4-3/4
5.000″ / 127.000mm Bore					
6.999″ / 177.775mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-1	XLS-5
5.118″ / 130.000mm Bore					
7.087″ / 180.000mm	0.945″ / 24.000mm	XLS	Single Row Radial	A-1	XLS-5-1/8-AS
5.500″ / 139.700mm Bore					
7.500″ / 190.500mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-1	XLS-5-1/2

Seals by part number

Oil Seal

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
100085	3.858″ / 97.990mm	4.525″ / 114.940mm	4.540″ / 115.320mm	0.492″ / 12.500mm	PTFE	FW-H
100086	1.880″ / 47.750mm	3.169″ / 80.490mm	3.176″ / 80.670mm	0.480″ / 12.190mm	Fluoro-Elastomer	72
100165	1.378″ / 35.000mm	2.244″ / 57.000mm	2.246″ / 57.300mm	0.601″ / 15.270mm	Nitrile	74
100263	3.003″ / 76.280mm	4.937″ / 125.400mm	4.948″ / 125.680mm	0.788″ / 20.020mm	Fluoro-Elastomer	08
100357	1.705″ / 43.307mm	3.034″ / 77.064mm	3.039″ / 77.190mm	0.562″ / 14.275mm	Fluoro-Elastomer	86
100470	2.129″ / 54.080mm	2.835″ / 72.010mm	2.846″ / 72.290mm	0.323″ / 8.200mm	PTFE	32
100494	3.253″ / 82.630mm	4.249″ / 107.920mm	4.260″ / 108.200mm	0.635″ / 16.130mm	Fluoro-Elastomer	08
100495	3.003″ / 76.280mm	3.751″ / 95.280mm	3.761″ / 95.530mm	0.420″ / 10.670mm	Fluoro-Elastomer	08
100537	1.811″ / 46.000mm	2.874″ / 73.000mm	2.881″ / 73.177mm	0.472″ / 12.000mm	Fluoro-Elastomer	74
100552	1.844″ / 46.840mm	2.865″ / 72.770mm	2.872″ / 72.950mm	0.425″ / 10.800mm	Fluoro-Elastomer	74
100557	3.253″ / 82.630mm	5.500″ / 139.700mm	5.507″ / 139.878mm	0.635″ / 16.130mm	Fluoro-Elastomer	08
100712V	1.874″ / 47.600mm	3.159″ / 80.240mm	3.163″ / 80.340mm	0.500″ / 12.700mm	Fluoro-Elastomer	74
100715V	1.874″ / 47.600mm	3.159″ / 80.240mm	3.163″ / 80.340mm	0.500″ / 12.700mm	Fluoro-Elastomer	85
100716V	1.874″ / 47.600mm	3.161″ / 80.300mm	3.169″ / 80.500mm	0.551″ / 14.000mm	Fluoro-Elastomer	87
100727	2.500″ / 63.500mm	4.035″ / 102.490mm	4.042″ / 102.670mm	0.492″ / 12.500mm	Fluoro-Elastomer	74
100796	2.160″ / 54.860mm	2.973″ / 75.510mm	2.979″ / 75.670mm	0.421″ / 10.693mm	Polyacrylate	79
100944	1.894″ / 48.108mm	2.833″ / 71.950mm	2.835″ / 72.000mm	0.438″ / 11.125mm	Nitrile	#
100X120X10	3.937″ / 100.000mm	4.724″ / 120.000mm	4.736″ / 120.300mm	0.394″ / 10.000mm	Nitrile	35
100X120X12	3.937″ / 100.000mm	4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32
100X125X12	3.937″ / 100.000mm	4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	32
100X130X12	3.937″ / 100.000mm	5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32
1012N	1.772″ / 45.000mm	2.441″ / 62.000mm	2.453″ / 62.300mm	0.315″ / 8.000mm	Nitrile	35
1019	2.992″ / 76.000mm	3.661″ / 93.000mm	3.672″ / 93.270mm	0.394″ / 10.000mm	Silicone	32
1021V	2.756″ / 70.000mm	3.425″ / 87.000mm	3.441″ / 87.400mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
1036	1.575″ / 40.000mm	2.992″ / 76.000mm	3.002″ / 76.250mm	0.354″ / 9.000mm	Nitrile	40
1037	1.125″ / 28.580mm	1.500″ / 38.100mm	1.504″ / 38.200mm	0.250″ / 6.350mm	Nitrile	35
1038	1.496″ / 38.000mm	2.323″ / 59.000mm	2.335″ / 59.300mm	0.354″ / 9.000mm	Polyacrylate	32
1049	0.750″ / 19.050mm	1.125″ / 28.580mm	1.129″ / 28.680mm	0.250″ / 6.350mm	Nitrile	33
105X125X13	4.134″ / 105.000mm	4.921″ / 125.000mm	4.932″ / 125.280mm	0.512″ / 13.000mm	Nitrile	32
105X130X12	4.134″ / 105.000mm	5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32
105X140X12	4.134″ / 105.000mm	5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32
10X19X7	0.394″ / 10.000mm	0.748″ / 19.000mm	0.756″ / 19.200mm	0.276″ / 7.000mm	Nitrile	32
10X22X7	0.394″ / 10.000mm	0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	32
10X24X7	0.394″ / 10.000mm	0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	35

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
10X25X7	0.394″ / 10.000mm	0.984″ / 25.000mm	0.995″ / 25.280mm	0.276″ / 7.000mm	Nitrile	32
10X26X7	0.394″ / 10.000mm	1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32
1108	1.378″ / 35.000mm	1.890″ / 48.000mm	1.906″ / 48.400mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
110X130X12	4.331″ / 110.000mm	5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32
110X135X13	4.331″ / 110.000mm	5.315″ / 135.000mm	5.327″ / 135.300mm	0.512″ / 13.000mm	Nitrile	32
110X140X12	4.331″ / 110.000mm	5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32
110X140X13	4.331″ / 110.000mm	5.512″ / 140.000mm	5.521″ / 140.230mm	0.512″ / 13.000mm	Nitrile	32
110X145X13	4.331″ / 110.000mm	5.709″ / 145.000mm	5.720″ / 145.300mm	0.512″ / 13.000mm	Nitrile	35
110X150X12	4.331″ / 110.000mm	5.906″ / 150.000mm	5.911″ / 150.140mm	0.472″ / 12.000mm	Nitrile	35
1120	1.496″ / 38.000mm	2.087″ / 53.000mm	2.098″ / 53.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
1126	1.535″ / 39.000mm	1.988″ / 50.500mm	1.998″ / 50.750mm	0.335″ / 8.500mm	Nitrile	25
1129	1.181″ / 30.000mm	1.575″ / 40.000mm	1.585″ / 40.250mm	0.276″ / 7.000mm	Nitrile	35
1146	1.575″ / 40.000mm	2.992″ / 76.000mm	3.003″ / 76.280mm	0.492″ / 12.500mm	Polyacrylate	32
1147	1.378″ / 35.000mm	2.992″ / 76.000mm	3.003″ / 76.280mm	0.354″ / 9.000mm	Polyacrylate	40
114X140X13	4.488″ / 114.000mm	5.512″ / 140.000mm	5.523″ / 140.280mm	0.512″ / 13.000mm	Nitrile	32
115X140X12	4.528″ / 115.000mm	5.512″ / 140.000mm	5.523″ / 140.280mm	0.472″ / 12.000mm	Nitrile	32
115X145X13	4.528″ / 115.000mm	5.709″ / 145.000mm	5.720″ / 145.300mm	0.512″ / 13.000mm	Nitrile	35
115X145X14	4.528″ / 115.000mm	5.709″ / 145.000mm	5.717″ / 145.200mm	0.551″ / 14.000mm	Nitrile	32
115X150X12	4.528″ / 115.000mm	5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	35
1167	1.260″ / 32.000mm	2.047″ / 52.000mm	2.057″ / 52.250mm	0.433″ / 11.000mm	Polyacrylate	40
1172	1.378″ / 35.000mm	1.850″ / 47.000mm	1.866″ / 47.400mm	0.276″ / 7.000mm	Silicone	32
1173	1.378″ / 35.000mm	2.638″ / 67.000mm	2.648″ / 67.270mm	0.472″ / 12.000mm	Polyacrylate	40
1174	1.496″ / 38.000mm	2.047″ / 52.000mm	2.057″ / 52.250mm	0.335″ / 8.500mm	Nitrile	32
1176	1.496″ / 38.000mm	2.559″ / 65.000mm	2.570″ / 65.270mm	0.472″ / 12.000mm	Polyacrylate	#
1177	1.496″ / 38.000mm	2.913″ / 74.000mm	2.924″ / 74.270mm	0.433″ / 11.000mm	Polyacrylate	32
1180	1.614″ / 41.000mm	2.165″ / 55.000mm	2.177″ / 55.290mm	0.276″ / 7.000mm	Nitrile	32
1183	1.693″ / 43.000mm	2.165″ / 55.000mm	2.175″ / 55.250mm	0.315″ / 8.000mm	Nitrile	34
1188	1.890″ / 48.000mm	2.441″ / 62.000mm	2.451″ / 62.250mm	0.236″ / 6.000mm	Nitrile	34
1196	1.496″ / 38.000mm	2.047″ / 52.000mm	2.057″ / 52.250mm	0.236″ / 6.000mm	Nitrile	47
11X17X4	0.433″ / 11.000mm	0.669″ / 17.000mm	0.679″ / 17.250mm	0.157″ / 4.000mm	Nitrile	32
11X26X7	0.433″ / 11.000mm	1.024″ / 26.000mm	1.035″ / 26.280mm	0.276″ / 7.000mm	Nitrile	35
11X30X7	0.433″ / 11.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32
1207N	2.165″ / 55.000mm	2.913″ / 74.000mm	2.917″ / 74.100mm	0.236″ / 6.000mm	Nitrile	49
1208	1.890″ / 48.000mm	2.835″ / 72.000mm	2.847″ / 72.310mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
1209	1.969″ / 50.000mm	2.559″ / 65.000mm	2.572″ / 65.330mm	0.335″ / 8.500mm	Nitrile	35
120X140X13	4.724″ / 120.000mm	5.512″ / 140.000mm	5.523″ / 140.280mm	0.512″ / 13.000mm	Nitrile	32
120X145X12	4.724″ / 120.000mm	5.709″ / 145.000mm	5.720″ / 145.280mm	0.472″ / 12.000mm	Nitrile	35
120X150X12	4.724″ / 120.000mm	5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	32
1213N	1.575″ / 40.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.217″ / 5.500mm	Polyacrylate	47
1215N	1.378″ / 35.000mm	1.890″ / 48.000mm	1.900″ / 48.250mm	0.551″ / 14.000mm	Polyacrylate	#
1216N	1.575″ / 40.000mm	2.520″ / 64.000mm	2.524″ / 64.100mm	0.394″ / 10.000mm	Polyacrylate	74
1217	1.575″ / 40.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.354″ / 9.000mm	Polyacrylate	35
125X150X12	4.921″ / 125.000mm	5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	32
125X155X12	4.921″ / 125.000mm	6.102″ / 155.000mm	6.110″ / 155.200mm	0.472″ / 12.000mm	Nitrile	32
125X160X12	4.921″ / 125.000mm	6.299″ / 160.000mm	6.310″ / 160.280mm	0.472″ / 12.000mm	Nitrile	32
125X170X15	4.921″ / 125.000mm	6.693″ / 170.000mm	6.701″ / 170.200mm	0.591″ / 15.000mm	Nitrile	32
127591	2.913″ / 74.000mm	4.561″ / 115.850mm	4.567″ / 116.000mm	1.004″ / 25.500mm	Polyacrylate	#
127592	2.625″ / 66.680mm	3.620″ / 91.950mm	3.626″ / 92.100mm	0.394″ / 10.000mm	Nitrile	87
12X19X5	0.472″ / 12.000mm	0.748″ / 19.000mm	0.756″ / 19.200mm	0.197″ / 5.000mm	Nitrile	32
12X20X5	0.472″ / 12.000mm	0.787″ / 20.000mm	0.798″ / 20.280mm	0.197″ / 5.000mm	Nitrile	32
12X22X7	0.472″ / 12.000mm	0.866″ / 22.000mm	0.876″ / 22.250mm	0.276″ / 7.000mm	Nitrile	35
12X24X7	0.472″ / 12.000mm	0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32
12X26X6	0.472″ / 12.000mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.236″ / 6.000mm	Nitrile	35
12X28X7	0.472″ / 12.000mm	1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	35
12X32X7	0.472″ / 12.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35
12X35X7	0.472″ / 12.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Nitrile	32
130X150X10	5.118″ / 130.000mm	5.906″ / 150.000mm	5.909″ / 150.100mm	0.394″ / 10.000mm	Nitrile	47
130X160X12	5.118″ / 130.000mm	6.299″ / 160.000mm	6.310″ / 160.280mm	0.472″ / 12.000mm	Nitrile	32
130X170X12	5.118″ / 130.000mm	6.693″ / 170.000mm	6.705″ / 170.300mm	0.472″ / 12.000mm	Nitrile	35
130X170X15	5.118″ / 130.000mm	6.693″ / 170.000mm	6.704″ / 170.280mm	0.591″ / 15.000mm	Nitrile	32
135X160X13	5.315″ / 135.000mm	6.299″ / 160.000mm	6.314″ / 160.380mm	0.512″ / 13.000mm	Nitrile	35
135X170X12	5.315″ / 135.000mm	6.693″ / 170.000mm	6.708″ / 170.380mm	0.472″ / 12.000mm	Nitrile	35
138X152X12	5.433″ / 138.000mm	5.984″ / 152.000mm	5.988″ / 152.100mm	0.472″ / 12.000mm	Nitrile	47
13X22X6	0.512″ / 13.000mm	0.866″ / 22.000mm	0.874″ / 22.200mm	0.236″ / 6.000mm	Nitrile	32
13X26X7	0.512″ / 13.000mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.276″ / 7.000mm	Nitrile	32
13X28X7	0.512″ / 13.000mm	1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	32
13X30X7	0.512″ / 13.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32
140X160X12	5.512″ / 140.000mm	6.299″ / 160.000mm	6.307″ / 160.200mm	0.472″ / 12.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
140X170X12	5.512″ / 140.000mm	6.693″ / 170.000mm	6.705″ / 170.300mm	0.472″ / 12.000mm	Nitrile	32
140X170X15	5.512″ / 140.000mm	6.693″ / 170.000mm	6.710″ / 170.430mm	0.591″ / 15.000mm	Nitrile	32
140X180X12	5.512″ / 140.000mm	7.087″ / 180.000mm	7.098″ / 180.300mm	0.472″ / 12.000mm	Nitrile	35
144X160X12	5.669″ / 144.000mm	6.299″ / 160.000mm	6.309″ / 160.250mm	0.472″ / 12.000mm	Nitrile	35
145X170X12	5.709″ / 145.000mm	6.693″ / 170.000mm	6.711″ / 170.450mm	0.472″ / 12.000mm	Nitrile	32
145X175X15	5.709″ / 145.000mm	6.890″ / 175.000mm	6.905″ / 175.380mm	0.591″ / 15.000mm	Nitrile	32
145X180X12	5.709″ / 145.000mm	7.087″ / 180.000mm	7.098″ / 180.280mm	0.472″ / 12.000mm	Nitrile	35
148X170X15	5.827″ / 148.000mm	6.693″ / 170.000mm	6.704″ / 170.280mm	0.591″ / 15.000mm	Nitrile	35
14X24X7	0.551″ / 14.000mm	0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32
14X25X5	0.551″ / 14.000mm	0.984″ / 25.000mm	0.993″ / 25.230mm	0.197″ / 5.000mm	Nitrile	32
14X26X7	0.551″ / 14.000mm	1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32
14X27X7	0.551″ / 14.000mm	1.063″ / 27.000mm	1.071″ / 27.200mm	0.276″ / 7.000mm	Nitrile	32
14X30X7	0.551″ / 14.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32
14X32X7	0.551″ / 14.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	32
14X35X7	0.551″ / 14.000mm	1.378″ / 35.000mm	1.387″ / 35.220mm	0.276″ / 7.000mm	Nitrile	32
150X180X12	5.906″ / 150.000mm	7.087″ / 180.000mm	7.100″ / 180.350mm	0.472″ / 12.000mm	Nitrile	32
155X180X15	6.102″ / 155.000mm	7.087″ / 180.000mm	7.096″ / 180.230mm	0.591″ / 15.000mm	Nitrile	32
15X25X5	0.591″ / 15.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.197″ / 5.000mm	Nitrile	32
15X25X6	0.591″ / 15.000mm	0.984″ / 25.000mm	0.994″ / 25.250mm	0.236″ / 6.000mm	Polyacrylate	32
15X25X7	0.591″ / 15.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.276″ / 7.000mm	Nitrile	35
15X26X7	0.591″ / 15.000mm	1.024″ / 26.000mm	1.033″ / 26.230mm	0.276″ / 7.000mm	Nitrile	32
15X28X7	0.591″ / 15.000mm	1.102″ / 28.000mm	1.110″ / 28.200mm	0.276″ / 7.000mm	Nitrile	32
15X30X7	0.591″ / 15.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32
15X32X7	0.591″ / 15.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35
15X32X8	0.591″ / 15.000mm	1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	32
15X35X7	0.591″ / 15.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
15X37X6	0.591″ / 15.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.236″ / 6.000mm	Nitrile	32
15X40X7	0.591″ / 15.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32
160X185X10	6.299″ / 160.000mm	7.283″ / 185.000mm	7.297″ / 185.350mm	0.394″ / 10.000mm	Nitrile	35
160X190X15	6.299″ / 160.000mm	7.480″ / 190.000mm	7.494″ / 190.350mm	0.591″ / 15.000mm	Nitrile	32
160X200X12	6.299″ / 160.000mm	7.874″ / 200.000mm	7.882″ / 200.200mm	0.472″ / 12.000mm	Nitrile	32
160X200X15	6.299″ / 160.000mm	7.874″ / 200.000mm	7.882″ / 200.200mm	0.591″ / 15.000mm	Nitrile	32
165X190X13	6.496″ / 165.000mm	7.480″ / 190.000mm	7.494″ / 190.350mm	0.512″ / 13.000mm	Nitrile	41
16X22X4	0.630″ / 16.000mm	0.866″ / 22.000mm	0.874″ / 22.200mm	0.157″ / 4.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
16X24X5	0.630″ / 16.000mm	0.945″ / 24.000mm	0.953″ / 24.200mm	0.197″ / 5.000mm	Nitrile	35
16X24X6	0.630″ / 16.000mm	0.945″ / 24.000mm	0.953″ / 24.200mm	0.236″ / 6.000mm	Nitrile	32
16X26X7	0.630″ / 16.000mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.276″ / 7.000mm	Nitrile	32
16X28X7	0.630″ / 16.000mm	1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Nitrile	32
16X30X7	0.630″ / 16.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32
16X32X7	0.630″ / 16.000mm	1.260″ / 32.000mm	1.271″ / 32.280mm	0.276″ / 7.000mm	Nitrile	32
16X35X7	0.630″ / 16.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
16X38X7	0.630″ / 16.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	35
16X40X7	0.630″ / 16.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32
170X200X15	6.693″ / 170.000mm	7.874″ / 200.000mm	7.888″ / 200.350mm	0.591″ / 15.000mm	Nitrile	32
170X210X15	6.693″ / 170.000mm	8.268″ / 210.000mm	8.276″ / 210.200mm	0.591″ / 15.000mm	Nitrile	32
175X200X15	6.890″ / 175.000mm	7.874″ / 200.000mm	7.888″ / 200.350mm	0.591″ / 15.000mm	Nitrile	32
17X27X7	0.669″ / 17.000mm	1.063″ / 27.000mm	1.071″ / 27.200mm	0.276″ / 7.000mm	Nitrile	32
17X28X7	0.669″ / 17.000mm	1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Nitrile	35
17X30X7	0.669″ / 17.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32
17X32X7	0.669″ / 17.000mm	1.260″ / 32.000mm	1.269″ / 32.220mm	0.276″ / 7.000mm	Nitrile	32
17X35X7	0.669″ / 17.000mm	1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	35
17X35X8	0.669″ / 17.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	35
17X37X7	0.669″ / 17.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32
17X38X7	0.669″ / 17.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32
17X40X7	0.669″ / 17.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32
17X47X7	0.669″ / 17.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35
17X47X8	0.669″ / 17.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Nitrile	32
180X210X15	7.087″ / 180.000mm	8.268″ / 210.000mm	8.281″ / 210.350mm	0.591″ / 15.000mm	Nitrile	32
185X210X13	7.283″ / 185.000mm	8.268″ / 210.000mm	8.281″ / 210.350mm	0.512″ / 13.000mm	Nitrile	35
18X30X7	0.709″ / 18.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	32
18X32X7	0.709″ / 18.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35
18X32X8	0.709″ / 18.000mm	1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	32
18X35X7	0.709″ / 18.000mm	1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	32
18X37X8	0.709″ / 18.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.315″ / 8.000mm	Nitrile	32
18X38X7	0.709″ / 18.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32
18X40X7	0.709″ / 18.000mm	1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	32
190X230X16	7.480″ / 190.000mm	9.055″ / 230.000mm	9.063″ / 230.200mm	0.630″ / 16.000mm	Nitrile	32
1928	2.244″ / 57.000mm	3.189″ / 81.000mm	3.193″ / 81.100mm	0.315″ / 8.000mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
1932	2.205″ / 56.000mm	2.677″ / 68.000mm	2.682″ / 68.280mm	0.197″ / 5.000mm	Nitrile	49
1935	2.480″ / 63.000mm	3.543″ / 90.000mm	3.554″ / 90.100mm	0.276″ / 7.000mm	Nitrile	47
1936	1.929″ / 49.000mm	2.520″ / 64.000mm	2.531″ / 64.280mm	0.236″ / 6.000mm	Nitrile	#
1938	1.772″ / 45.000mm	2.520″ / 64.000mm	2.530″ / 64.250mm	0.256″ / 6.500mm	Nitrile	#
1940	1.378″ / 35.000mm	1.953″ / 49.600mm	1.961″ / 49.800mm	0.433″ / 11.000mm	Polyacrylate	88
1941	1.969″ / 50.000mm	3.051″ / 77.500mm	3.071″ / 77.700mm	0.354″ / 9.000mm	Nitrile	47
1948	1.969″ / 50.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	35
1949	1.890″ / 48.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.276″ / 7.000mm	Nitrile	48
1950	1.614″ / 41.000mm	2.087″ / 53.000mm	2.096″ / 53.250mm	0.276″ / 7.000mm	Nitrile	41
1953	1.654″ / 42.000mm	2.362″ / 60.000mm	2.371″ / 60.220mm	0.276″ / 7.000mm	Polyacrylate	32
1955	2.047″ / 52.000mm	2.559″ / 65.000mm	2.571″ / 65.300mm	0.354″ / 9.000mm	Nitrile	35
1956	1.890″ / 48.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.354″ / 9.000mm	Nitrile	#
1959	1.874″ / 47.600mm	2.781″ / 70.600mm	2.789″ / 70.800mm	0.354″ / 9.000mm	Nitrile	32
1960	1.969″ / 50.000mm	2.756″ / 70.000mm	2.765″ / 70.230mm	0.354″ / 9.000mm	Nitrile	47
1962	1.575″ / 40.000mm	2.047″ / 52.000mm	2.052″ / 52.120mm	0.295″ / 7.500mm	Nitrile	78
1965	1.417″ / 36.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	48
1973	1.890″ / 48.000mm	2.559″ / 65.000mm	2.571″ / 65.300mm	0.315″ / 8.000mm	Nitrile	25
1974	1.969″ / 50.000mm	2.638″ / 67.000mm	2.648″ / 67.270mm	0.433″ / 11.000mm	Nitrile	97
1979	1.772″ / 45.000mm	2.953″ / 75.000mm	2.957″ / 75.100mm	0.472″ / 12.000mm	Polyacrylate	47
1981	1.181″ / 30.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Nitrile	35
1986	2.835″ / 72.000mm	3.465″ / 88.000mm	3.474″ / 88.250mm	0.315″ / 8.000mm	Nitrile	48
1987	1.378″ / 35.000mm	1.929″ / 49.000mm	1.937″ / 49.200mm	0.236″ / 6.000mm	Polyacrylate	33
1989	1.126″ / 28.600mm	1.693″ / 43.000mm	1.699″ / 43.150mm	0.256″ / 6.500mm	Nitrile	47
1990	1.063″ / 27.000mm	1.693″ / 43.000mm	1.703″ / 43.250mm	0.354″ / 9.000mm	Polyacrylate	32
1992	1.772″ / 45.000mm	2.559″ / 65.000mm	2.563″ / 65.100mm	0.197″ / 5.000mm	Nitrile	47
1993	2.205″ / 56.000mm	2.874″ / 73.000mm	2.885″ / 73.280mm	0.492″ / 12.500mm	Nitrile	47
1994	1.890″ / 48.000mm	2.756″ / 70.000mm	2.767″ / 70.280mm	0.394″ / 10.000mm	Nitrile	32
1999	1.625″ / 41.280mm	2.251″ / 57.180mm	2.255″ / 57.280mm	0.375″ / 9.530mm	Nitrile	48
19X27X6	0.748″ / 19.000mm	1.063″ / 27.000mm	1.071″ / 27.200mm	0.236″ / 6.000mm	Nitrile	35
19X30X7	0.748″ / 19.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Nitrile	32
19X32X7	0.748″ / 19.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.276″ / 7.000mm	Nitrile	35
19X32X8	0.748″ / 19.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.315″ / 8.000mm	Nitrile	32
19X40X10	0.748″ / 19.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.394″ / 10.000mm	Nitrile	35
19X47X7	0.748″ / 19.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
200110	2.058″ / 52.270mm	3.149″ / 79.980mm	3.154″ / 80.110mm	0.270″ / 6.860mm	Nitrile	200
200133	3.000″ / 76.200mm	4.524″ / 114.910mm	4.600″ / 116.840mm	0.433″ / 11.000mm	Nitrile	200E
2002	2.126″ / 54.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.492″ / 12.500mm	Nitrile	47
200322	2.953″ / 75.000mm	4.724″ / 120.000mm	4.729″ / 120.120mm	0.320″ / 8.130mm	Nitrile	200
200335	1.750″ / 44.450mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.290″ / 7.370mm	Nitrile	200
200338	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.290″ / 7.370mm	Nitrile	200
200339	2.000″ / 50.800mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.290″ / 7.370mm	Nitrile	200
200354	1.750″ / 44.450mm	2.718″ / 69.040mm	2.722″ / 69.140mm	0.359″ / 9.120mm	Nitrile	200
200371	1.945″ / 49.400mm	2.891″ / 73.430mm	2.895″ / 73.530mm	0.290″ / 7.370mm	Nitrile	200
200392	2.625″ / 66.680mm	3.813″ / 96.850mm	3.818″ / 96.980mm	0.415″ / 10.540mm	Nitrile	200
2003N	1.417″ / 36.000mm	2.165″ / 55.000mm	2.169″ / 55.090mm	0.437″ / 11.100mm	Nitrile	47
200600	1.750″ / 44.450mm	2.786″ / 70.760mm	2.876″ / 73.050mm	0.285″ / 7.240mm	Nitrile	200E
200640	1.562″ / 39.670mm	2.531″ / 64.290mm	2.621″ / 66.570mm	0.285″ / 7.240mm	Nitrile	200E
200641	1.625″ / 41.280mm	2.462″ / 62.530mm	2.467″ / 62.660mm	0.250″ / 6.350mm	Nitrile	200E
200642	4.750″ / 120.650mm	6.002″ / 152.450mm	6.092″ / 154.740mm	0.285″ / 7.240mm	Nitrile	200
200752	1.873″ / 47.570mm	2.717″ / 69.000mm	2.806″ / 71.270mm	0.281″ / 7.140mm	Nitrile	200E
200763	2.250″ / 57.150mm	3.249″ / 82.520mm	3.250″ / 82.550mm	0.285″ / 7.240mm	Nitrile	200E
2007N	1.378″ / 35.000mm	2.205″ / 56.000mm	2.217″ / 56.300mm	0.354″ / 9.000mm	Nitrile	40
2008	1.260″ / 32.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Nitrile	#
200851	2.496″ / 63.400mm	3.672″ / 93.270mm	3.772″ / 95.810mm	0.315″ / 8.000mm	Nitrile	200E
200854	1.750″ / 44.450mm	2.718″ / 69.040mm	2.728″ / 69.290mm	0.294″ / 7.470mm	Nitrile	200E
200855	2.375″ / 60.330mm	3.471″ / 88.160mm	3.616″ / 91.850mm	0.290″ / 7.370mm	Nitrile	200E
200859	1.500″ / 38.100mm	2.256″ / 57.300mm	2.260″ / 57.400mm	0.270″ / 6.860mm	Nitrile	200E
200861	1.500″ / 38.100mm	2.462″ / 62.530mm	2.482″ / 63.040mm	0.290″ / 7.370mm	Nitrile	200E
200865	2.065″ / 52.450mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.294″ / 7.470mm	Nitrile	200E
200870	3.249″ / 82.520mm	4.468″ / 113.490mm	4.488″ / 114.000mm	0.318″ / 8.080mm	Nitrile	200E
200881	2.000″ / 50.800mm	2.804″ / 71.220mm	2.824″ / 71.730mm	0.294″ / 7.470mm	Nitrile	200E
200885	1.991″ / 50.570mm	2.900″ / 73.660mm	2.975″ / 75.570mm	0.290″ / 7.370mm	Nitrile	200E
200886	1.687″ / 42.850mm	2.650″ / 67.310mm	2.725″ / 69.220mm	0.290″ / 7.370mm	Nitrile	200E
200887	1.562″ / 39.670mm	2.237″ / 56.820mm	2.257″ / 57.330mm	0.290″ / 7.370mm	Nitrile	200E
200895	1.751″ / 44.480mm	2.533″ / 64.340mm	2.608″ / 66.240mm	0.290″ / 7.370mm	Nitrile	200E
2009	1.496″ / 38.000mm	2.480″ / 63.000mm	2.485″ / 63.120mm	0.394″ / 10.000mm	Polyacrylate	#
200912	1.750″ / 44.450mm	2.630″ / 66.800mm	2.930″ / 74.420mm	0.290″ / 7.370mm	Nitrile	200E
200X230X15	7.874″ / 200.000mm	9.055″ / 230.000mm	9.069″ / 230.350mm	0.591″ / 15.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
2011	1.575″ / 40.000mm	2.953″ / 75.000mm	2.963″ / 75.260mm	0.472″ / 12.000mm	Polyacrylate	40
2012V	1.673″ / 42.500mm	2.146″ / 54.500mm	2.157″ / 54.800mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
2016	1.181″ / 30.000mm	1.772″ / 45.000mm	1.780″ / 45.200mm	0.591″ / 15.000mm	Nitrile	#
2025	1.654″ / 42.000mm	2.362″ / 60.000mm	2.379″ / 60.420mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
2027	0.591″ / 15.000mm	0.945″ / 24.000mm	0.953″ / 24.200mm	0.197″ / 5.000mm	Nitrile	35
203002	1.750″ / 44.450mm	2.717″ / 69.010mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	203
203003	1.125″ / 28.580mm	1.937″ / 49.200mm	1.942″ / 49.330mm	0.562″ / 14.270mm	Nitrile	203
203005	1.000″ / 25.400mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	203
203006	1.812″ / 46.020mm	2.561″ / 65.050mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Nitrile	203
203008	1.687″ / 42.850mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.500″ / 12.700mm	Nitrile	203
203012	1.250″ / 31.750mm	1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	203
203013	1.500″ / 38.100mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	203
203015	1.750″ / 44.450mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Nitrile	203
203016	1.218″ / 30.940mm	1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	203
203020	1.125″ / 28.580mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	203
203025	1.218″ / 30.940mm	1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	203
203029	1.250″ / 31.750mm	1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	203
203034	1.875″ / 47.630mm	2.995″ / 76.070mm	3.000″ / 76.200mm	0.437″ / 11.100mm	Nitrile	203
204002	1.750″ / 44.450mm	2.717″ / 69.000mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	204
204005	1.000″ / 25.400mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	204
204008	1.687″ / 42.850mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.500″ / 12.700mm	Nitrile	204
204013	1.500″ / 38.100mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204
204017	1.625″ / 41.280mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204
204020	1.125″ / 28.580mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Nitrile	204
204027	1.375″ / 34.930mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Nitrile	204
204029	1.250″ / 31.750mm	1.979″ / 50.270mm	1.983″ / 50.370mm	0.406″ / 10.310mm	Nitrile	204
204035	2.296″ / 58.320mm	3.148″ / 79.960mm	3.153″ / 80.090mm	0.359″ / 9.120mm	Nitrile	204
204038	1.750″ / 44.450mm	2.717″ / 69.000mm	2.721″ / 69.110mm	0.359″ / 9.120mm	Nitrile	204
2043	1.940″ / 49.280mm	2.762″ / 70.150mm	2.766″ / 70.260mm	0.500″ / 12.700mm	Nitrile	47
204500	1.625″ / 41.280mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.250″ / 6.350mm	Nitrile	4S
204501	1.750″ / 44.450mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	204
204502	1.750″ / 44.450mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.250″ / 6.350mm	Nitrile	204
204503	1.750″ / 44.450mm	2.374″ / 60.300mm	2.379″ / 60.430mm	0.250″ / 6.350mm	Nitrile	204
204505	1.125″ / 28.580mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.250″ / 6.350mm	Nitrile	204

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
204506	2.000″ / 50.800mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.250″ / 6.350mm	Nitrile	204
204507	1.250″ / 31.750mm	1.979″ / 50.270mm	1.983″ / 50.370mm	0.250″ / 6.350mm	Nitrile	204
204508	2.000″ / 50.800mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.250″ / 6.350mm	Nitrile	204
204509	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.250″ / 6.350mm	Nitrile	204
205004	1.125″ / 28.580mm	1.937″ / 49.200mm	1.942″ / 49.330mm	0.625″ / 15.880mm	Felt	205
205005	1.000″ / 25.400mm	1.780″ / 45.210mm	1.785″ / 45.340mm	0.468″ / 11.890mm	Felt	205
205015	1.750″ / 44.450mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.500″ / 12.700mm	Felt	205
205017	1.625″ / 41.280mm	2.328″ / 59.130mm	2.332″ / 59.230mm	0.406″ / 10.310mm	Felt	205
205035	2.296″ / 58.320mm	3.148″ / 79.960mm	3.153″ / 80.090mm	0.359″ / 9.120mm	Felt	205
205044	2.000″ / 50.800mm	2.964″ / 75.290mm	2.968″ / 75.390mm	0.500″ / 12.700mm	Felt	205
2055	3.468″ / 88.090mm	4.626″ / 117.500mm	4.631″ / 117.630mm	0.625″ / 15.880mm	Nitrile	47
2064	4.166″ / 105.820mm	5.625″ / 142.880mm	6.800″ / 172.720mm	0.210″ / 5.330mm	Nitrile	#
2081	2.843″ / 72.210mm	3.939″ / 100.050mm	3.944″ / 100.180mm	0.495″ / 12.570mm	Nitrile	41
20X28X6	0.787″ / 20.000mm	1.102″ / 28.000mm	1.110″ / 28.200mm	0.236″ / 6.000mm	Nitrile	32
20X30X5	0.787″ / 20.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.197″ / 5.000mm	Nitrile	35
20X32X7	0.787″ / 20.000mm	1.260″ / 32.000mm	1.269″ / 32.230mm	0.276″ / 7.000mm	Nitrile	32
20X35X7	0.787″ / 20.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
20X36X7	0.787″ / 20.000mm	1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Nitrile	32
20X37X7	0.787″ / 20.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32
20X38X7	0.787″ / 20.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32
20X40X7	0.787″ / 20.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32
20X42X10	0.787″ / 20.000mm	1.654″ / 42.000mm	1.659″ / 42.150mm	0.394″ / 10.000mm	Nitrile	45
20X42X7	0.787″ / 20.000mm	1.654″ / 42.000mm	1.663″ / 42.250mm	0.276″ / 7.000mm	Nitrile	32
20X47X7	0.787″ / 20.000mm	1.850″ / 47.000mm	1.859″ / 47.220mm	0.276″ / 7.000mm	Nitrile	32
20X52X7	0.787″ / 20.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
210945	1.750″ / 44.450mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.625″ / 15.880mm	Nitrile	21
210X240X15	8.268″ / 210.000mm	9.449″ / 240.000mm	9.463″ / 240.350mm	0.591″ / 15.000mm	Nitrile	35
210X250X15	8.268″ / 210.000mm	9.843″ / 250.000mm	9.850″ / 250.200mm	0.591″ / 15.000mm	Nitrile	32
2146	1.687″ / 42.850mm	2.560″ / 65.020mm	2.579″ / 65.510mm	0.375″ / 9.530mm	Nitrile	#
215271	5.000″ / 127.000mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.937″ / 23.800mm	Nitrile	21
2194	1.500″ / 38.100mm	2.372″ / 60.250mm	2.376″ / 60.350mm	0.350″ / 8.890mm	Polyacrylate	88
21X35X7	0.827″ / 21.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Nitrile	32
21X35X8	0.827″ / 21.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	32
220818	0.315″ / 8.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
220860	0.315″ / 8.000mm	0.630″ / 16.000mm	0.638″ / 16.200mm	0.276″ / 7.000mm	Nitrile	35
220918	0.354″ / 9.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	35
220X250X15	8.661″ / 220.000mm	9.843″ / 250.000mm	9.856″ / 250.350mm	0.591″ / 15.000mm	Nitrile	35
221040	0.394″ / 10.000mm	0.748″ / 19.000mm	0.756″ / 19.200mm	0.276″ / 7.000mm	Nitrile	35
221122	0.433″ / 11.000mm	0.866″ / 22.000mm	0.875″ / 22.230mm	0.276″ / 7.000mm	Nitrile	35
221207	0.472″ / 12.000mm	0.866″ / 22.000mm	0.876″ / 22.250mm	0.276″ / 7.000mm	Nitrile	35
221410	0.551″ / 14.000mm	0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	35
221510	0.591″ / 15.000mm	0.984″ / 25.000mm	0.994″ / 25.250mm	0.236″ / 6.000mm	Polyacrylate	32
221540	0.591″ / 15.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	35
221607	0.630″ / 16.000mm	1.063″ / 27.000mm	1.071″ / 27.200mm	0.551″ / 14.000mm	Polyacrylate	35
221610	0.630″ / 16.000mm	1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Polyacrylate	32
221620	0.630″ / 16.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 7.000mm	Nitrile	35
221710	0.669″ / 17.000mm	1.102″ / 28.000mm	1.111″ / 28.230mm	0.276″ / 7.000mm	Polyacrylate	35
221720	0.669″ / 17.000mm	1.181″ / 30.000mm	1.190″ / 30.230mm	0.276″ / 8.000mm	Nitrile	32
221730	0.669″ / 17.000mm	1.260″ / 32.000mm	1.269″ / 32.220mm	0.276″ / 7.000mm	Nitrile	35
221735	0.669″ / 17.000mm	1.378″ / 35.000mm	1.385″ / 35.180mm	0.276″ / 7.000mm	Nitrile	35
221820	0.709″ / 18.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Polyacrylate	32
221830	0.709″ / 18.000mm	1.260″ / 32.000mm	1.269″ / 32.220mm	0.315″ / 8.000mm	Nitrile	35
221922	0.748″ / 19.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.315″ / 8.000mm	Nitrile	32
222020	0.787″ / 20.000mm	1.260″ / 32.000mm	1.269″ / 32.230mm	0.197″ / 5.000mm	Nitrile	35
222025	0.787″ / 20.000mm	1.181″ / 30.000mm	1.189″ / 30.200mm	0.276″ / 7.000mm	Polyacrylate	32
222028	0.787″ / 20.000mm	1.339″ / 34.000mm	1.348″ / 34.250mm	0.276″ / 7.000mm	Nitrile	32
222030	0.787″ / 20.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
222036	0.787″ / 20.000mm	1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
222050	0.787″ / 20.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35
222060	0.787″ / 20.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35
222238	0.866″ / 22.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Nitrile	32
222240	0.866″ / 22.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35
222340	0.905″ / 23.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Polyacrylate	32
222410	0.945″ / 24.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	35
222430	0.945″ / 24.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	35
222535	0.984″ / 25.000mm	1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32
222540	0.984″ / 25.000mm	1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	47
222558	0.984″ / 25.000mm	1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
222630	1.024″ / 26.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Polyacrylate	32
222655	1.024″ / 26.000mm	1.890″ / 48.000mm	1.899″ / 48.230mm	0.276″ / 7.000mm	Nitrile	32
222742	1.063″ / 27.000mm	1.654″ / 42.000mm	1.657″ / 42.100mm	0.276″ / 7.000mm	Fluoro-Elastomer	48
222743	1.063″ / 27.000mm	1.693″ / 43.000mm	1.701″ / 43.200mm	0.354″ / 9.000mm	Silicone	32
222745	1.063″ / 27.000mm	1.772″ / 45.000mm	1.781″ / 45.250mm	0.354″ / 9.000mm	Polyacrylate	32
222820	1.102″ / 28.000mm	1.575″ / 40.000mm	1.588″ / 40.340mm	0.276″ / 7.000mm	Nitrile	33
222830	1.102″ / 28.000mm	1.614″ / 41.000mm	1.625″ / 41.270mm	0.276″ / 7.000mm	Polyacrylate	32
222835	1.102″ / 28.000mm	1.732″ / 44.000mm	1.740″ / 44.200mm	0.236″ / 6.000mm	Polyacrylate	32
222860	1.102″ / 28.000mm	1.850″ / 47.000mm	1.859″ / 47.220mm	0.315″ / 8.000mm	Polyacrylate	32
223005	1.181″ / 30.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	48
223010	1.181″ / 30.000mm	1.654″ / 42.000mm	1.662″ / 42.210mm	0.276″ / 7.000mm	Polyacrylate	32
223012	1.181″ / 30.000mm	1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Polyacrylate	32
223014	1.181″ / 30.000mm	1.772″ / 45.000mm	1.780″ / 45.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
223018	1.181″ / 30.000mm	1.811″ / 46.000mm	1.820″ / 46.230mm	0.276″ / 7.000mm	Nitrile	32
223020	1.181″ / 30.000mm	1.850″ / 47.000mm	1.860″ / 47.250mm	0.276″ / 7.000mm	Nitrile	35
223035	1.181″ / 30.000mm	2.047″ / 52.000mm	2.054″ / 52.180mm	0.276″ / 7.000mm	Nitrile	35
223050	1.181″ / 30.000mm	1.969″ / 50.000mm	1.978″ / 50.230mm	0.354″ / 9.000mm	Nitrile	32
223051	1.181″ / 30.000mm	1.969″ / 50.000mm	1.978″ / 50.230mm	0.354″ / 9.000mm	Polyacrylate	32
223215	1.260″ / 32.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.394″ / 10.000mm	Nitrile	40
223220	1.260″ / 32.000mm	1.732″ / 44.000mm	1.741″ / 44.230mm	0.236″ / 6.000mm	Polyacrylate	32
223230	1.260″ / 32.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Polyacrylate	32
223235	1.260″ / 32.000mm	1.811″ / 46.000mm	1.820″ / 46.230mm	0.236″ / 6.000mm	Polyacrylate	32
223240	1.260″ / 32.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.354″ / 9.000mm	Polyacrylate	40
223252	1.260″ / 32.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.433″ / 11.000mm	Polyacrylate	32
223253	1.260″ / 32.000mm	2.087″ / 53.000mm	2.098″ / 53.280mm	0.276″ / 7.000mm	Polyacrylate	32
223255	1.260″ / 32.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	35
223340	1.299″ / 33.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Nitrile	32
223400	1.339″ / 34.000mm	1.732″ / 44.000mm	1.741″ / 44.230mm	0.315″ / 8.000mm	Polyacrylate	32
223420	1.339″ / 34.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
223510	1.378″ / 35.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35
223520	1.378″ / 35.000mm	1.969″ / 50.000mm	1.978″ / 50.240mm	0.315″ / 8.000mm	Nitrile	35
223535	1.378″ / 35.000mm	2.047″ / 52.000mm	2.052″ / 52.130mm	0.315″ / 8.000mm	Nitrile	33
223540	1.378″ / 35.000mm	2.165″ / 55.000mm	2.183″ / 55.450mm	0.315″ / 9.000mm	Polyacrylate	40
223542	1.378″ / 35.000mm	2.165″ / 55.000mm	2.174″ / 55.230mm	0.433″ / 11.000mm	Polyacrylate	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
223543	1.378″ / 35.000mm	2.205″ / 56.000mm	2.215″ / 56.270mm	0.394″ / 10.000mm	Nitrile	32
223550	1.378″ / 35.000mm	2.283″ / 58.000mm	2.287″ / 58.100mm	0.394″ / 10.000mm	Nitrile	45
223552	1.378″ / 35.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.374″ / 9.500mm	Nitrile	32
223553	1.378″ / 35.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.354″ / 9.000mm	Polyacrylate	40
223580	1.378″ / 35.000mm	2.677″ / 68.000mm	2.683″ / 68.160mm	0.354″ / 9.000mm	Nitrile	40
223601	1.417″ / 36.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35
223602	1.417″ / 36.000mm	1.929″ / 49.000mm	1.940″ / 49.280mm	0.276″ / 7.000mm	Silicone	32
223605	1.417″ / 36.000mm	1.969″ / 50.000mm	1.972″ / 50.080mm	0.276″ / 7.000mm	Nitrile	47
223608	1.417″ / 36.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.394″ / 10.000mm	Nitrile	32
223750	1.457″ / 37.000mm	1.969″ / 50.000mm	1.978″ / 50.250mm	0.236″ / 6.000mm	Polyacrylate	32
223800	1.496″ / 38.000mm	1.969″ / 50.000mm	1.980″ / 50.280mm	0.413″ / 10.500mm	Polyacrylate	32
223801	1.496″ / 38.000mm	1.969″ / 50.000mm	1.980″ / 50.280mm	0.236″ / 6.000mm	Nitrile	32
223802	1.496″ / 38.000mm	1.969″ / 50.000mm	1.977″ / 50.220mm	0.315″ / 8.000mm	Polyacrylate	32
223805	1.496″ / 38.000mm	1.850″ / 47.000mm	1.854″ / 47.100mm	0.276″ / 7.000mm	Nitrile	25
223822	1.496″ / 38.000mm	2.087″ / 53.000mm	2.098″ / 53.300mm	0.315″ / 8.000mm	Nitrile	32
223830	1.496″ / 38.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Polyacrylate	32
223831	1.496″ / 38.000mm	2.165″ / 55.000mm	2.175″ / 55.250mm	0.354″ / 9.000mm	Polyacrylate	32
223840	1.496″ / 38.000mm	2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Nitrile	47
223842	1.496″ / 38.000mm	2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Fluoro-Elastomer	48
223843	1.496″ / 38.000mm	2.362″ / 60.000mm	2.376″ / 60.350mm	0.315″ / 8.000mm	Nitrile	35
224010	1.575″ / 40.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	35
224015	1.575″ / 40.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32
224020	1.575″ / 40.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.3150″ / 8.000mm	Polyacrylate	32
224025	1.575″ / 40.000mm	2.205″ / 56.000mm	2.215″ / 56.250mm	0.276″ / 7.000mm	Polyacrylate	48
224026	1.575″ / 40.000mm	2.205″ / 56.000mm	2.215″ / 56.260mm	0.276″ / 7.000mm	Fluoro-Elastomer	35
224040	1.575″ / 40.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.394″ / 10.000mm	Nitrile	35
224045	1.575″ / 40.000mm	2.441″ / 62.000mm	2.452″ / 62.270mm	0.433″ / 11.000mm	Nitrile	32
224052	1.575″ / 40.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32
224053	1.575″ / 40.000mm	2.047″ / 52.000mm	2.052″ / 52.120mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
224063	1.575″ / 40.000mm	2.480″ / 63.000mm	2.492″ / 63.300mm	0.315″ / 8.000mm	Polyacrylate	40
224066	1.575″ / 40.000mm	2.598″ / 66.000mm	2.610″ / 66.300mm	0.315″ / 8.000mm	Polyacrylate	40
224068	1.575″ / 40.000mm	2.677″ / 68.000mm	2.681″ / 68.100mm	0.354″ / 9.000mm	Polyacrylate	40
224100	1.575″ / 40.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	35
224200	1.654″ / 42.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
224205	1.654″ / 42.000mm	2.165″ / 55.000mm	2.178″ / 55.330mm	0.315″ / 8.000mm	Polyacrylate	32
224210	1.654″ / 42.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	35
224215	1.654″ / 42.000mm	2.283″ / 58.000mm	2.294″ / 58.280mm	0.315″ / 8.000mm	Polyacrylate	32
224235	1.654″ / 42.000mm	2.283″ / 58.000mm	2.291″ / 58.180mm	0.276″ / 7.000mm	Nitrile	48
224250	1.654″ / 42.000mm	2.441″ / 62.000mm	2.452″ / 62.270mm	0.315″ / 8.000mm	Nitrile	35
224252	1.654″ / 42.000mm	2.441″ / 62.000mm	2.452″ / 62.270mm	0.394″ / 10.000mm	Nitrile	32
224255	1.654″ / 42.000mm	2.559″ / 65.000mm	2.565″ / 65.150mm	0.394″ / 10.000mm	Polyacrylate	47
224266	1.654″ / 42.000mm	2.598″ / 66.000mm	2.609″ / 66.280mm	0.394″ / 10.000mm	Nitrile	32
224270	1.654″ / 42.000mm	2.835″ / 72.000mm	2.845″ / 72.270mm	0.394″ / 10.000mm	Nitrile	32
224400	1.693″ / 43.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.256″ / 6.500mm	Nitrile	25
224450	1.732″ / 44.000mm	2.323″ / 59.000mm	2.332″ / 59.230mm	0.268″ / 6.800mm	Polyacrylate	35
224460	1.732″ / 44.000mm	2.362″ / 60.000mm	2.373″ / 60.280mm	0.276″ / 7.000mm	Nitrile	32
224462	1.732″ / 44.000mm	2.441″ / 62.000mm	2.451″ / 62.260mm	0.315″ / 8.000mm	Nitrile	32
224464	1.732″ / 44.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.394″ / 10.000mm	Polyacrylate	32
224465	1.732″ / 44.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.433″ / 11.000mm	Nitrile	32
224510	1.772″ / 45.000mm	2.283″ / 58.000mm	2.295″ / 58.300mm	0.295″ / 7.500mm	Nitrile	32
224520	1.772″ / 45.000mm	2.362″ / 60.000mm	2.372″ / 60.250mm	0.394″ / 10.000mm	Nitrile	35
224560	1.772″ / 45.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Nitrile	32
224570	1.772″ / 45.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.472″ / 12.000mm	Nitrile	35
224650	1.811″ / 46.000mm	2.283″ / 58.000mm	2.294″ / 58.280mm	0.276″ / 7.000mm	Polyacrylate	32
224660	1.811″ / 46.000mm	2.362″ / 60.000mm	2.373″ / 60.280mm	0.276″ / 7.000mm	Silicone	32
224663	1.811″ / 46.000mm	2.480″ / 63.000mm	2.496″ / 63.400mm	0.303″ / 7.700mm	Polyacrylate	35
224772	1.850″ / 47.000mm	2.835″ / 72.000mm	2.844″ / 72.230mm	0.392″ / 10.000mm	Nitrile	40
224810	1.890″ / 48.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.307″ / 7.800mm	Polyacrylate	32
224815	1.890″ / 48.000mm	2.913″ / 74.000mm	2.925″ / 74.300mm	0.394″ / 10.000mm	Polyacrylate	40
224820	1.890″ / 48.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.315″ / 8.000mm	Nitrile	32
224840	1.890″ / 48.000mm	2.677″ / 68.000mm	2.689″ / 68.300mm	0.433″ / 11.000mm	Nitrile	32
224870	1.890″ / 48.000mm	2.874″ / 73.000mm	2.878″ / 73.100mm	0.276″ / 7.000mm	Nitrile	47
224872	1.890″ / 48.000mm	2.835″ / 72.000mm	2.848″ / 72.350mm	0.335″ / 8.500mm	Nitrile	32
224874	1.890″ / 48.000mm	2.913″ / 74.000mm	2.922″ / 74.230mm	0.394″ / 10.000mm	Nitrile	32
224979	1.929″ / 49.000mm	3.110″ / 79.000mm	3.114″ / 79.100mm	0.689″ / 17.500mm	Polyacrylate	47
225005	1.969″ / 50.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32
225010	1.969″ / 50.000mm	2.559″ / 65.000mm	2.565″ / 65.280mm	0.315″ / 8.000mm	Nitrile	47
225020	1.969″ / 50.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
225030	1.969″ / 50.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35
225040	1.969″ / 50.000mm	2.835″ / 72.000mm	2.848″ / 72.350mm	0.472″ / 12.000mm	Nitrile	32
225050	1.969″ / 50.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	35
225082	1.969″ / 50.000mm	3.228″ / 82.000mm	3.235″ / 82.180mm	0.315″ / 8.000mm	Nitrile	#
225110	2.008″ / 51.000mm	2.559″ / 65.000mm	2.563″ / 65.100mm	0.276″ / 7.000mm	Nitrile	47
225210	2.047″ / 52.000mm	2.598″ / 66.000mm	2.607″ / 66.230mm	0.354″ / 9.000mm	Polyacrylate	35
225220	2.047″ / 52.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	32
225225	2.047″ / 52.000mm	2.756″ / 70.000mm	2.767″ / 70.270mm	0.315″ / 8.000mm	Nitrile	47
225230	2.047″ / 52.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35
225275	2.047″ / 52.000mm	2.953″ / 75.000mm	2.957″ / 75.110mm	0.295″ / 7.500mm	Nitrile	66
225410	2.126″ / 54.000mm	2.598″ / 66.000mm	2.607″ / 66.230mm	0.295″ / 7.500mm	Nitrile	#
225450	2.126″ / 54.000mm	3.228″ / 82.000mm	3.240″ / 82.300mm	0.394″ / 10.000mm	Nitrile	32
225500	2.165″ / 55.000mm	2.677″ / 68.000mm	2.689″ / 68.300mm	0.315″ / 8.000mm	Nitrile	32
225530	2.165″ / 55.000mm	2.835″ / 72.000mm	2.844″ / 72.250mm	0.315″ / 8.000mm	Nitrile	35
225535	2.165″ / 55.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.413″ / 10.500mm	Nitrile	32
225545	2.165″ / 55.000mm	2.953″ / 75.000mm	2.967″ / 75.350mm	0.433″ / 11.000mm	Nitrile	35
225673	2.205″ / 56.000mm	2.874″ / 73.000mm	2.879″ / 73.126mm	0.295″ / 7.500mm	Nitrile	76
225678	2.205″ / 56.000mm	3.071″ / 78.000mm	3.082″ / 78.280mm	0.299″ / 7.600mm	Nitrile	#
225875	2.283″ / 58.000mm	2.953″ / 75.000mm	2.964″ / 75.280mm	0.354″ / 9.000mm	Nitrile	32
225885	2.205″ / 56.000mm	2.953″ / 75.000mm	2.958″ / 75.130mm	0.394″ / 10.000mm	Polyacrylate	32
2260	3.125″ / 79.380mm	3.936″ / 99.970mm	3.943″ / 100.150mm	0.512″ / 13.000mm	Fluoro-Elastomer	45
226018	2.362″ / 60.000mm	3.071″ / 78.000mm	3.082″ / 78.280mm	0.315″ / 8.000mm	Polyacrylate	35
226020	2.362″ / 60.000mm	3.150″ / 80.000mm	3.161″ / 80.290mm	0.315″ / 8.000mm	Nitrile	35
226150	2.402″ / 61.000mm	2.992″ / 76.000mm	3.003″ / 76.280mm	0.276″ / 7.000mm	Nitrile	#
226285	2.441″ / 62.000mm	3.346″ / 85.000mm	3.352″ / 85.130mm	0.315″ / 8.000mm	Nitrile	41
226510	2.559″ / 65.000mm	3.189″ / 81.000mm	3.200″ / 81.280mm	0.276″ / 7.000mm	Polyacrylate	32
226520	2.559″ / 65.000mm	3.346″ / 85.000mm	3.357″ / 85.270mm	0.394″ / 10.000mm	Nitrile	35
226530	2.559″ / 65.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35
226610	2.598″ / 66.000mm	3.150″ / 80.000mm	3.154″ / 80.110mm	0.354″ / 9.000mm	Polyacrylate	41
227020	2.756″ / 70.000mm	3.465″ / 88.000mm	3.474″ / 88.250mm	0.472″ / 12.000mm	Silicone	32
227040	2.756″ / 70.000mm	3.543″ / 90.000mm	3.554″ / 90.320mm	0.394″ / 10.000mm	Polyacrylate	35
227045	2.756″ / 70.000mm	3.622″ / 92.000mm	3.631″ / 92.230mm	0.472″ / 12.000mm	Silicone	47
227235	2.835″ / 72.000mm	3.780″ / 96.000mm	3.791″ / 96.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
227409	2.913″ / 74.000mm	3.543″ / 90.000mm	3.549″ / 90.150mm	0.394″ / 10.000mm	Silicone	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
227530	2.953″ / 75.000mm	3.740″ / 95.000mm	3.751″ / 95.280mm	0.394″ / 10.000mm	Nitrile	35
227540	2.953″ / 75.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.472″ / 12.000mm	Nitrile	32
227550	2.953″ / 75.000mm	3.937″ / 100.000mm	3.948″ / 100.270mm	0.472″ / 13.000mm	Silicone	32
227610	2.992″ / 76.000mm	3.858″ / 98.000mm	3.866″ / 98.200mm	0.472″ / 12.000mm	Silicone	32
228005	3.150″ / 80.000mm	3.780″ / 96.000mm	3.791″ / 96.280mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
228008	3.150″ / 80.000mm	3.858″ / 98.000mm	3.874″ / 98.400mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
228009	3.150″ / 80.000mm	3.937″ / 100.000mm	3.946″ / 100.230mm	0.394″ / 10.000mm	Silicone	32
228010	3.150″ / 80.000mm	3.937″ / 100.000mm	3.951″ / 100.350mm	0.512″ / 13.000mm	Polyacrylate	32
228013	3.150″ / 80.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.335″ / 8.510mm	Silicone	32
228015	3.150″ / 80.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Silicone	32
228020	3.150″ / 80.000mm	4.134″ / 105.000mm	4.144″ / 105.270mm	0.551″ / 14.000mm	Silicone	32
228025	3.150″ / 80.000mm	4.134″ / 105.000mm	4.144″ / 105.260mm	0.512″ / 13.000mm	Nitrile	32
228250	3.268″ / 83.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
228410	3.307″ / 84.000mm	4.094″ / 104.000mm	4.106″ / 104.280mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
228411	3.307″ / 84.000mm	4.094″ / 104.000mm	4.099″ / 104.110mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
228520	3.346″ / 85.000mm	4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	35
2286	2.201″ / 55.910mm	3.519″ / 89.380mm	3.523″ / 89.480mm	0.590″ / 14.990mm	Nitrile	74
2287	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.280″ / 7.110mm	Nitrile	274
228700	3.425″ / 87.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Polyacrylate	32
229004	3.504″ / 89.000mm	4.291″ / 109.000mm	4.299″ / 109.200mm	0.354″ / 9.000mm	Silicone	32
229005	3.543″ / 90.000mm	4.331″ / 110.000mm	4.343″ / 110.310mm	0.472″ / 12.000mm	Fluoro-Elastomer	32
229010	3.543″ / 90.000mm	4.331″ / 110.000mm	4.343″ / 110.310mm	0.335″ / 8.500mm	Silicone	32
2291	3.125″ / 79.380mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.500″ / 12.700mm	Silicone	41
229210	3.622″ / 92.000mm	4.331″ / 110.000mm	4.341″ / 110.260mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
229522	1.969″ / 50.000mm	2.618″ / 66.500mm	2.623″ / 66.620mm	0.610″ / 13.000mm	Nitrile	40
2297V	6.000″ / 152.400mm	6.750″ / 171.450mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Fluoro-Elastomer	25
22X31X6	0.866″ / 22.000mm	1.220″ / 31.000mm	1.228″ / 31.200mm	0.236″ / 6.000mm	Nitrile	32
22X32X7	0.866″ / 22.000mm	1.260″ / 32.000mm	1.269″ / 32.230mm	0.276″ / 7.000mm	Nitrile	32
22X35X7	0.866″ / 22.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
22X36X7	0.866″ / 22.000mm	1.417″ / 36.000mm	1.425″ / 36.200mm	0.276″ / 7.000mm	Nitrile	32
22X37X7	0.866″ / 22.000mm	1.457″ / 37.000mm	1.466″ / 37.230mm	0.276″ / 7.000mm	Nitrile	35
22X38X7	0.866″ / 22.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	35
22X38X8	0.866″ / 22.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.315″ / 8.000mm	Nitrile	32
22X40X7	0.866″ / 22.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
22X42X10	0.866″ / 22.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.394″ / 10.000mm	Nitrile	35
22X42X7	0.866″ / 22.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32
22X45X7	0.866″ / 22.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.276″ / 7.000mm	Nitrile	35
22X50X8	0.866″ / 22.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	32
2300	1.308″ / 33.232mm	2.621″ / 66.573mm	2.625″ / 66.680mm	0.875″ / 22.230mm	Nitrile	#
230X260X15	9.055″ / 230.000mm	10.236″ / 260.000mm	10.250″ / 260.350mm	0.591″ / 15.000mm	Nitrile	35
231003	3.937″ / 100.000mm	4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	35
231004	3.937″ / 100.000mm	4.724″ / 120.000mm	4.735″ / 120.120mm	0.433″ / 11.000mm	Silicone	32
231250	4.921″ / 125.000mm	5.906″ / 150.000mm	5.917″ / 150.280mm	0.472″ / 12.000mm	Nitrile	35
2377	3.750″ / 95.250mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.362″ / 9.190mm	Fluoro-Elastomer	35
239146	1.496″ / 38.000mm	2.126″ / 54.000mm	2.138″ / 54.300mm	0.276″ / 7.000mm	Nitrile	48
239155	1.772″ / 45.000mm	2.520″ / 64.000mm	2.530″ / 64.270mm	0.472″ / 12.000mm	Nitrile	47
239201	1.575″ / 40.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.256″ / 6.500mm	Nitrile	40
240009	0.625″ / 15.880mm	1.124″ / 28.550mm	1.135″ / 28.830mm	0.175″ / 4.450mm	Nitrile	24
240023	0.625″ / 15.880mm	1.375″ / 34.930mm	1.385″ / 35.180mm	0.175″ / 4.450mm	Nitrile	24
240119	0.500″ / 12.700mm	0.999″ / 25.370mm	1.010″ / 25.650mm	0.175″ / 4.450mm	Nitrile	24
240151	1.125″ / 28.580mm	1.561″ / 39.650mm	1.572″ / 39.930mm	0.187″ / 4.750mm	Nitrile	24
240319	1.500″ / 38.100mm	2.000″ / 50.800mm	2.010″ / 51.050mm	0.187″ / 4.750mm	Nitrile	24
240356	1.250″ / 31.750mm	1.686″ / 42.820mm	1.697″ / 43.100mm	0.187″ / 4.750mm	Nitrile	24
240385	0.375″ / 9.530mm	0.750″ / 19.050mm	0.760″ / 19.300mm	0.175″ / 4.450mm	Nitrile	24
240414	1.000″ / 25.400mm	1.437″ / 36.500mm	1.447″ / 36.750mm	0.187″ / 4.750mm	Nitrile	24
240435	0.250″ / 6.350mm	0.750″ / 19.050mm	0.760″ / 19.300mm	0.175″ / 4.450mm	Nitrile	24
240457	0.984″ / 24.990mm	1.828″ / 46.430mm	1.838″ / 46.690mm	0.187″ / 4.750mm	Nitrile	24
240462	1.000″ / 25.400mm	1.936″ / 49.170mm	1.948″ / 49.480mm	0.187″ / 4.750mm	Nitrile	24
240470	0.437″ / 11.100mm	0.875″ / 22.230mm	0.885″ / 22.480mm	0.175″ / 4.450mm	Nitrile	24
240698	0.312″ / 7.920mm	0.625″ / 15.880mm	0.635″ / 16.130mm	0.175″ / 4.450mm	Nitrile	24
240716	1.312″ / 33.320mm	1.752″ / 44.500mm	1.760″ / 44.700mm	0.187″ / 4.750mm	Nitrile	24
240731	1.000″ / 25.400mm	1.250″ / 31.750mm	1.260″ / 32.000mm	0.125″ / 3.180mm	Nitrile	24
240733	0.875″ / 22.230mm	1.124″ / 28.550mm	1.135″ / 28.830mm	0.125″ / 3.180mm	Nitrile	24
240735	0.750″ / 19.050mm	0.999″ / 25.370mm	1.010″ / 25.650mm	0.156″ / 3.960mm	Nitrile	24
240736	1.250″ / 31.750mm	1.499″ / 38.070mm	1.509″ / 38.330mm	0.156″ / 3.960mm	Nitrile	24
240816	0.750″ / 19.050mm	1.062″ / 26.970mm	1.072″ / 27.230mm	0.187″ / 4.750mm	Nitrile	24
240949	1.250″ / 31.750mm	1.828″ / 46.430mm	1.838″ / 46.690mm	0.187″ / 4.750mm	Nitrile	24
240X270X15	9.449″ / 240.000mm	10.630″ / 270.000mm	10.644″ / 270.350mm	0.591″ / 15.000mm	Nitrile	35

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
240X280X16	9.449″ / 240.000mm	11.024″ / 280.000mm	11.031″ / 280.200mm	0.630″ / 16.000mm	Nitrile	32
2443	1.375″ / 34.930mm	1.952″ / 49.580mm	1.957″ / 49.710mm	0.500″ / 12.700mm	Polyacrylate	25
2457	2.125″ / 53.980mm	2.880″ / 73.150mm	2.885″ / 73.280mm	0.550″ / 13.970mm	Polyacrylate	74
2465	1.680″ / 42.670mm	2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.693mm	Nitrile	79
24X35X7	0.945″ / 24.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.276″ / 7.000mm	Nitrile	32
24X37X7	0.945″ / 24.000mm	1.457″ / 37.000mm	1.466″ / 37.230mm	0.276″ / 7.000mm	Nitrile	35
24X38X7	0.945″ / 24.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32
24X40X7	0.945″ / 24.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32
24X42X10	0.945″ / 24.000mm	1.654″ / 42.000mm	1.663″ / 42.250mm	0.394″ / 10.000mm	Nitrile	32
24X42X7	0.945″ / 24.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32
24X47X7	0.945″ / 24.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	32
24X52X7	0.945″ / 24.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
2503N	1.100″ / 27.940mm	1.572″ / 39.930mm	1.578″ / 40.080mm	0.308″ / 7.820mm	Polyacrylate	48
250437V	1.156″ / 29.360mm	1.575″ / 40.010mm	1.580″ / 40.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	25
2505	4.625″ / 117.480mm	6.186″ / 157.120mm	6.192″ / 157.280mm	1.250″ / 31.750mm	Nitrile	89
2506	1.558″ / 39.570mm	2.372″ / 60.250mm	2.376″ / 60.350mm	0.350″ / 8.890mm	Nitrile	79
251511	1.250″ / 31.750mm	1.625″ / 41.280mm	1.630″ / 41.400mm	0.188″ / 6.350mm	Nitrile	25
252277	1.000″ / 25.400mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	25
253099	1.500″ / 38.100mm	1.874″ / 47.600mm	1.879″ / 47.730mm	0.250″ / 6.350mm	Nitrile	25
253747	0.625″ / 15.880mm	0.875″ / 22.230mm	0.880″ / 22.350mm	0.125″ / 3.180mm	Nitrile	25
254270	0.750″ / 19.050mm	1.124″ / 28.550mm	1.129″ / 28.680mm	0.187″ / 4.750mm	Nitrile	25
254287	0.875″ / 22.230mm	1.250″ / 31.750mm	1.255″ / 31.880mm	0.250″ / 6.350mm	Nitrile	25
258301	1.938″ / 49.225mm	2.471″ / 62.763mm	2.475″ / 62.865mm	0.313″ / 7.950mm	Fluoroelasto-mer	25
25X35X6	0.984″ / 25.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.236″ / 6.000mm	Nitrile	32
25X36X7	0.984″ / 25.000mm	1.417″ / 36.000mm	1.426″ / 36.230mm	0.276″ / 7.000mm	Nitrile	32
25X36X8	0.984″ / 25.000mm	1.417″ / 36.000mm	1.426″ / 36.220mm	0.315″ / 8.000mm	Nitrile	32
25X37X5	0.984″ / 25.000mm	1.457″ / 37.000mm	1.466″ / 37.230mm	0.197″ / 5.000mm	Nitrile	32
25X37X7	0.984″ / 25.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32
25X38X7	0.984″ / 25.000mm	1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32
25X40X7	0.984″ / 25.000mm	1.575″ / 40.000mm	1.583″ / 40.220mm	0.276″ / 7.000mm	Nitrile	32
25X42X6	0.984″ / 25.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.236″ / 6.000mm	Nitrile	32
25X42X8	0.984″ / 25.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	32
25X45X8	0.984″ / 25.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Nitrile	32
25X46X7	0.984″ / 25.000mm	1.811″ / 46.000mm	1.819″ / 46.200mm	0.276″ / 7.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
25X47X7	0.984″ / 25.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	32
25X48X8	0.984″ / 25.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32
25X50X8	0.984″ / 25.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	32
25X52X7	0.984″ / 25.000mm	2.047″ / 52.000mm	2.058″ / 52.270mm	0.276″ / 7.000mm	Nitrile	32
25X52X8	0.984″ / 25.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	35
25X62X7	0.984″ / 25.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	32
2628	6.204″ / 157.580mm	7.328″ / 186.130mm	7.336″ / 186.330mm	0.562″ / 14.270mm	Silicone	64
2655	1.375″ / 34.930mm	2.244″ / 57.000mm	2.254″ / 57.250mm	0.405″ / 10.287mm	Polyacrylate	79
2658V	1.609″ / 40.870mm	2.435″ / 61.850mm	2.441″ / 62.000mm	0.300″ / 7.620mm	Fluoro-Elastomer	75
2674	2.875″ / 73.030mm	4.175″ / 106.050mm	4.180″ / 106.170mm	0.812″ / 20.620mm	Nitrile	89
2689S	1.875″ / 47.630mm	2.877″ / 73.080mm	2.865″ / 72.770mm	0.490″ / 12.450mm	Nitrile	25
2692	1.875″ / 47.630mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.528″ / 13.410mm	Polyacrylate	76
26X37X7	1.024″ / 26.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Nitrile	32
26X38X5	1.024″ / 26.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.197″ / 5.000mm	Nitrile	32
26X40X7	1.024″ / 26.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Nitrile	32
26X42X10	1.024″ / 26.000mm	1.654″ / 42.000mm	1.663″ / 42.230mm	0.394″ / 10.000mm	Nitrile	32
26X42X7	1.024″ / 26.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32
26X48X7	1.024″ / 26.000mm	1.890″ / 48.000mm	1.899″ / 48.230mm	0.276″ / 7.000mm	Nitrile	32
26X52X8	1.024″ / 26.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	32
2791	9.000″ / 228.600mm	10.376″ / 263.550mm	10.384″ / 263.750mm	0.625″ / 15.880mm	Nitrile	33
27X37X7	1.063″ / 27.000mm	1.457″ / 37.000mm	1.463″ / 37.150mm	0.276″ / 7.000mm	Nitrile	35
27X42X7	1.063″ / 27.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35
27X43X8	1.063″ / 27.000mm	1.693″ / 43.000mm	1.701″ / 43.200mm	0.315″ / 8.000mm	Nitrile	32
27X45X8	1.063″ / 27.000mm	1.772″ / 45.000mm	1.781″ / 45.250mm	0.315″ / 8.000mm	Nitrile	35
27X47X10	1.063″ / 27.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.394″ / 10.000mm	Nitrile	35
27X52X8	1.063″ / 27.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.315″ / 8.000mm	Nitrile	35
280X320X20	11.024″ / 280.000mm	12.598″ / 320.000mm	12.616″ / 320.450mm	0.787″ / 20.000mm	Nitrile	32
2822V	2.062″ / 52.370mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	96
28X38X7	1.102″ / 28.000mm	1.496″ / 38.000mm	1.505″ / 38.230mm	0.276″ / 7.000mm	Nitrile	32
28X40X7	1.102″ / 28.000mm	1.575″ / 40.000mm	1.585″ / 40.260mm	0.276″ / 7.000mm	Nitrile	32
28X42X8	1.102″ / 28.000mm	1.654″ / 42.000mm	1.663″ / 42.230mm	0.315″ / 8.000mm	Nitrile	35
28X44X6	1.102″ / 28.000mm	1.732″ / 44.000mm	1.741″ / 44.230mm	0.236″ / 6.000mm	Polyacrylate	32
28X45X8	1.102″ / 28.000mm	1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32
28X47X7	1.102″ / 28.000mm	1.850″ / 47.000mm	1.859″ / 47.220mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
28X48X8	1.102″ / 28.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32
28X52X7	1.102″ / 28.000mm	2.047″ / 52.000mm	2.056″ / 52.230mm	0.276″ / 7.000mm	Nitrile	32
291099	1.625″ / 41.280mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.375″ / 9.530mm	Felt	29
291295	1.843″ / 46.810mm	2.400″ / 60.960mm	2.404″ / 61.060mm	0.235″ / 5.970mm	Felt	29
292594	2.000″ / 50.800mm	2.635″ / 66.930mm	2.639″ / 67.030mm	0.235″ / 5.970mm	Felt	29
2942	1.875″ / 47.630mm	2.560″ / 65.020mm	2.565″ / 65.150mm	0.406″ / 10.310mm	Polyacrylate	47
2955	1.709″ / 43.410mm	2.205″ / 56.010mm	2.213″ / 56.210mm	0.292″ / 7.420mm	Polyacrylate	71
300X340X20	11.811″ / 300.000mm	13.386″ / 340.000mm	13.404″ / 340.450mm	0.787″ / 20.000mm	Nitrile	32
3016	5.875″ / 149.230mm	8.001″ / 203.230mm	8.007″ / 203.380mm	0.750″ / 19.050mm	Nitrile	45
3051N	1.654″ / 42.000mm	2.165″ / 55.000mm	2.170″ / 55.120mm	0.315″ / 8.000mm	Silicone	33
3083	1.650″ / 41.910mm	2.282″ / 57.960mm	2.336″ / 59.330mm	0.768″ / 19.510mm	Silicone	48
3087	2.048″ / 52.020mm	2.728″ / 69.290mm	2.732″ / 69.390mm	0.590″ / 14.990mm	Nitrile	#
3095	2.240″ / 56.900mm	3.190″ / 81.030mm	3.194″ / 81.130mm	0.450″ / 11.430mm	Nitrile	69
30X37X4	1.181″ / 30.000mm	1.457″ / 37.000mm	1.466″ / 37.230mm	0.157″ / 4.000mm	Nitrile	32
30X40X7	1.181″ / 30.000mm	1.575″ / 40.000mm	1.584″ / 40.230mm	0.276″ / 7.000mm	Nitrile	32
30X42X7	1.181″ / 30.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35
30X44X7	1.181″ / 30.000mm	1.732″ / 44.000mm	1.743″ / 44.280mm	0.276″ / 7.000mm	Nitrile	32
30X45X8	1.181″ / 30.000mm	1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32
30X46X7	1.181″ / 30.000mm	1.811″ / 46.000mm	1.819″ / 46.200mm	0.276″ / 7.000mm	Nitrile	32
30X47X10	1.181″ / 30.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.394″ / 10.000mm	Nitrile	32
30X47X7	1.181″ / 30.000mm	1.850″ / 47.000mm	1.860″ / 47.250mm	0.276″ / 7.000mm	Nitrile	32
30X50X7	1.181″ / 30.000mm	1.969″ / 50.000mm	1.978″ / 50.230mm	0.276″ / 7.000mm	Nitrile	32
30X52X10	1.181″ / 30.000mm	2.047″ / 52.000mm	2.056″ / 52.230mm	0.394″ / 10.000mm	Nitrile	32
30X52X7	1.181″ / 30.000mm	2.047″ / 52.000mm	2.056″ / 52.230mm	0.276″ / 7.000mm	Nitrile	35
30X55X7	1.181″ / 30.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	47
30X56X8	1.181″ / 30.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	35
30X62X7	1.181″ / 30.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32
30X72X7	1.181″ / 30.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.276″ / 7.000mm	Nitrile	47
3100	4.750″ / 120.650mm	6.186″ / 157.120mm	6.192″ / 157.280mm	1.250″ / 31.750mm	Nitrile	89
3103	2.180″ / 55.370mm	3.190″ / 81.030mm	3.194″ / 81.130mm	0.620″ / 15.750mm	Nitrile	69
310841	2.750″ / 69.850mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.187″ / 4.750mm	Nitrile	31
311189	0.375″ / 9.530mm	0.687″ / 17.450mm	0.691″ / 17.550mm	0.156″ / 3.960mm	Nitrile	31
3116N	1.375″ / 34.930mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	71
312140	1.125″ / 28.580mm	1.502″ / 38.150mm	1.506″ / 38.250mm	0.250″ / 6.350mm	Nitrile	31

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
312196	0.500″ / 12.700mm	0.843″ / 21.410mm	0.848″ / 21.540mm	0.250″ / 6.350mm	Nitrile	31
312518	0.750″ / 19.050mm	1.000″ / 25.400mm	1.005″ / 25.530mm	0.125″ / 3.180mm	Nitrile	31
313156	0.562″ / 14.270mm	0.810″ / 20.570mm	0.814″ / 20.680mm	0.187″ / 4.750mm	Polyacrylate	31
3136N	2.500″ / 63.500mm	4.938″ / 125.430mm	4.943″ / 125.550mm	0.500″ / 12.700mm	Polyacrylate	47
313842	1.125″ / 28.580mm	1.438″ / 36.530mm	1.444″ / 36.680mm	0.215″ / 5.460mm	Nitrile	31
314259	0.562″ / 14.270mm	0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	31
314267N	0.625″ / 15.880mm	1.000″ / 25.400mm	1.005″ / 25.530mm	0.125″ / 3.180mm	Polyacrylate	31
3143N	3.000″ / 76.200mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.531″ / 13.490mm	Polyacrylate	74
3173	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.304″ / 7.720mm	Polyacrylate	48
3186	1.875″ / 47.630mm	3.150″ / 80.010mm	3.146″ / 79.910mm	0.930″ / 23.620mm	Nitrile	59
3195	1.875″ / 47.630mm	3.150″ / 80.010mm	3.146″ / 79.910mm	0.930″ / 23.620mm	Nitrile	59
3199	1.250″ / 31.750mm	1.955″ / 49.660mm	1.960″ / 49.780mm	0.435″ / 11.050mm	Nitrile	48
31X44X8	1.220″ / 31.000mm	1.732″ / 44.000mm	1.740″ / 44.200mm	0.315″ / 8.000mm	Nitrile	32
320249	1.378″ / 35.000mm	1.890″ / 48.000mm	1.898″ / 48.210mm	0.299″ / 7.600mm	Fluoro-Elastomer	32
320259	2.005″ / 50.930mm	2.878″ / 73.100mm	2.888″ / 73.360mm	0.340″ / 8.640mm	Fluoro-Elastomer	32
320348	1.260″ / 32.000mm	1.772″ / 45.000mm	1.780″ / 45.210mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
320457	0.472″ / 11.990mm	1.000″ / 25.400mm	1.006″ / 25.550mm	0.375″ / 9.530mm	Nitrile	32
320564	1.772″ / 45.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
320583	1.693″ / 43.000mm	2.362″ / 60.000mm	2.374″ / 60.300mm	0.315″ / 8.000mm	Nitrile	32
320595	1.142″ / 29.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.315″ / 8.000mm	Silicone	32
320603	0.984″ / 25.000mm	1.457″ / 37.000mm	1.467″ / 37.260mm	0.276″ / 7.000mm	Nitrile	32
320691	3.228″ / 82.000mm	3.918″ / 99.500mm	3.928″ / 99.770mm	0.500″ / 12.700mm	Fluoro-Elastomer	32
3210	2.437″ / 61.900mm	3.624″ / 92.050mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	49
3214	1.365″ / 34.670mm	1.955″ / 49.660mm	1.960″ / 49.780mm	0.435″ / 11.050mm	Nitrile	48
321412	1.500″ / 38.100mm	2.000″ / 50.800mm	2.008″ / 51.000mm	0.315″ / 8.000mm	Nitrile	32
321416	1.496″ / 38.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Polyacrylate	32
321417N	1.417″ / 36.000mm	1.953″ / 49.610mm	1.961″ / 49.810mm	0.276″ / 7.010mm	Polyacrylate	32
321460	1.781″ / 45.240mm	2.251″ / 57.180mm	2.259″ / 57.380mm	0.375″ / 9.530mm	Nitrile	32
321516	1.000″ / 25.400mm	2.441″ / 62.000mm	2.447″ / 62.150mm	0.375″ / 9.530mm	Nitrile	32
323119	1.750″ / 44.450mm	2.715″ / 68.960mm	2.721″ / 69.110mm	0.437″ / 11.100mm	Nitrile	32
323125	1.375″ / 34.930mm	2.717″ / 69.010mm	2.723″ / 69.160mm	0.375″ / 9.530mm	Nitrile	32
323126	1.250″ / 31.750mm	1.685″ / 42.800mm	1.691″ / 42.950mm	0.252″ / 6.400mm	Nitrile	32
323133	1.125″ / 28.580mm	1.781″ / 45.240mm	1.787″ / 45.390mm	0.406″ / 10.310mm	Nitrile	32
323138	1.375″ / 34.930mm	1.828″ / 46.430mm	1.834″ / 46.580mm	0.250″ / 6.350mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
324204	1.535″ / 39.000mm	2.244″ / 57.000mm	2.259″ / 57.380mm	0.380″ / 9.650mm	Fluoro-Elastomer	32
325776	4.331″ / 110.000mm	5.118″ / 130.000mm	5.130″ / 130.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
327215	4.000″ / 101.600mm	4.998″ / 126.950mm	5.006″ / 127.150mm	0.500″ / 12.700mm	Nitrile	32
327303	4.500″ / 114.300mm	5.251″ / 133.380mm	5.259″ / 133.580mm	0.437″ / 11.100mm	Nitrile	32
328301	1.250″ / 31.750mm	2.835″ / 72.009mm	2.842″ / 72.187mm	0.375″ / 9.525mm	Nitrile	32
3292	5.375″ / 136.530mm	6.875″ / 174.630mm	6.882″ / 174.800mm	1.000″ / 25.400mm	Nitrile	89
32X42X7	1.260″ / 32.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	35
32X42X8	1.260″ / 32.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	32
32X45X7	1.260″ / 32.000mm	1.772″ / 45.000mm	1.781″ / 45.230mm	0.276″ / 7.000mm	Nitrile	32
32X46X6	1.260″ / 32.000mm	1.811″ / 46.000mm	1.820″ / 46.230mm	0.236″ / 6.000mm	Nitrile	32
32X47X7	1.260″ / 32.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35
32X48X8	1.260″ / 32.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32
32X50X8	1.260″ / 32.000mm	1.969″ / 50.000mm	1.978″ / 50.230mm	0.315″ / 8.000mm	Nitrile	35
32X52X7	1.260″ / 32.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.276″ / 7.000mm	Nitrile	32
32X54X10	1.260″ / 32.000mm	2.126″ / 54.000mm	2.135″ / 54.230mm	0.394″ / 10.000mm	Nitrile	32
32X56X10	1.260″ / 32.000mm	2.205″ / 56.000mm	2.216″ / 56.280mm	0.394″ / 10.000mm	Nitrile	32
32X58X8	1.260″ / 32.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Nitrile	32
32X60X8	1.260″ / 32.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32
32X62X6	1.260″ / 32.000mm	2.441″ / 62.000mm	2.451″ / 62.260mm	0.236″ / 6.000mm	Nitrile	35
32X62X8	1.260″ / 32.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Nitrile	32
32X72X8	1.260″ / 32.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32
330385	0.375″ / 9.530mm	0.750″ / 19.050mm	0.754″ / 19.150mm	0.250″ / 6.350mm	Nitrile	33
330663	1.375″ / 34.930mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.312″ / 7.920mm	Nitrile	33
330699	0.500″ / 12.700mm	0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	33
330749V	1.562″ / 39.670mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	33
331107N	2.000″ / 50.800mm	2.746″ / 69.750mm	2.750″ / 69.850mm	0.375″ / 9.530mm	Silicone	33
331227H	1.875″ / 47.630mm	2.624″ / 66.650mm	2.628″ / 66.750mm	0.375″ / 9.530mm	Silicone	33
331228H	1.500″ / 38.100mm	2.249″ / 57.120mm	2.253″ / 57.230mm	0.360″ / 9.150mm	Polyacrylate	75
331301N	2.000″ / 50.800mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.528″ / 13.410mm	Polyacrylate	33
332062	1.869″ / 47.470mm	2.518″ / 63.960mm	2.522″ / 64.060mm	0.375″ / 9.530mm	Nitrile	33
3341	4.812″ / 122.220mm	5.544″ / 140.820mm	5.552″ / 141.020mm	0.535″ / 13.590mm	Silicone	100
3357	1.496″ / 38.000mm	2.049″ / 52.040mm	2.053″ / 52.150mm	0.250″ / 6.350mm	Nitrile	283
335924N	4.000″ / 101.600mm	4.562″ / 115.870mm	4.568″ / 116.030mm	0.375″ / 9.530mm	Polyacrylate	33
337426N	9.250″ / 234.950mm	10.250″ / 260.350mm	10.258″ / 260.550mm	0.500″ / 12.700mm	Polyacrylate	33

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
3385	3.180″ / 80.770mm	4.180″ / 106.170mm	4.185″ / 106.300mm	0.750″ / 19.050mm	Nitrile	74
3393	2.375″ / 60.350mm	3.000″ / 76.200mm	3.013″ / 76.530mm	0.400″ / 10.160mm	Fluoro-Elastomer	32
3395	1.437″ / 36.500mm	2.061″ / 52.350mm	2.066″ / 52.480mm	0.312″ / 7.920mm	Nitrile	47
33X50X12	1.299″ / 33.000mm	1.969″ / 50.000mm	1.978″ / 50.250mm	0.472″ / 12.000mm	Nitrile	32
33X52X6	1.299″ / 33.000mm	2.047″ / 52.000mm	2.057″ / 52.250mm	0.236″ / 6.000mm	Nitrile	32
340009S	0.625″ / 15.880mm	1.124″ / 28.550mm	1.130″ / 28.700mm	0.250″ / 6.350mm	Nitrile	34
340120	1.000″ / 25.400mm	1.499″ / 38.070mm	1.507″ / 38.280mm	0.250″ / 6.350mm	Nitrile	34
340136	1.500″ / 38.100mm	2.250″ / 57.150mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Nitrile	34
340151	1.125″ / 28.580mm	1.561″ / 39.650mm	1.569″ / 39.850mm	0.250″ / 6.350mm	Nitrile	34
340356	1.250″ / 31.750mm	1.686″ / 42.820mm	1.696″ / 43.080mm	0.218″ / 5.540mm	Nitrile	34
340385	0.375″ / 9.530mm	0.750″ / 19.050mm	0.756″ / 19.200mm	0.250″ / 6.350mm	Nitrile	34
340387	0.625″ / 15.880mm	0.812″ / 20.620mm	0.820″ / 20.830mm	0.093″ / 2.360mm	Nitrile	34
3404	1.996″ / 50.700mm	2.743″ / 69.670mm	2.751″ / 69.880mm	0.325″ / 8.260mm	Silicone	75
340400	1.750″ / 44.450mm	2.250″ / 57.150mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Nitrile	34
340413	0.875″ / 22.230mm	1.308″ / 33.220mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	34
340469	0.656″ / 16.660mm	1.250″ / 31.750mm	1.258″ / 31.950mm	0.250″ / 6.350mm	Nitrile	34
340483	0.875″ / 22.230mm	1.250″ / 31.750mm	1.256″ / 31.900mm	0.250″ / 6.350mm	Nitrile	34
340495	0.750″ / 19.050mm	1.124″ / 28.550mm	1.133″ / 28.780mm	0.250″ / 6.350mm	Nitrile	34
340724	0.614″ / 15.600mm	0.999″ / 25.370mm	1.006″ / 25.550mm	0.250″ / 6.350mm	Nitrile	34
340731	1.000″ / 25.400mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.125″ / 3.180mm	Nitrile	34
340771	0.490″ / 12.450mm	0.875″ / 22.230mm	0.883″ / 22.430mm	0.250″ / 6.350mm	Nitrile	34
340787	0.937″ / 23.800mm	1.375″ / 34.930mm	1.383″ / 35.130mm	0.250″ / 6.350mm	Nitrile	34
340797	0.593″ / 15.060mm	0.935″ / 23.750mm	0.943″ / 23.950mm	0.175″ / 4.450mm	Nitrile	34
340815	1.125″ / 28.580mm	1.494″ / 37.950mm	1.505″ / 38.230mm	0.250″ / 6.350mm	Nitrile	34
340817	1.187″ / 30.150mm	1.627″ / 41.330mm	1.635″ / 41.530mm	0.250″ / 6.350mm	Nitrile	34
340823	1.875″ / 47.630mm	2.502″ / 63.550mm	2.511″ / 63.780mm	0.250″ / 6.350mm	Nitrile	34
340826	0.312″ / 7.920mm	0.500″ / 12.700mm	0.506″ / 12.850mm	0.125″ / 3.180mm	Nitrile	34
340827	0.375″ / 9.530mm	0.562″ / 14.270mm	0.568″ / 14.430mm	0.125″ / 3.180mm	Nitrile	34
340835	1.125″ / 28.580mm	1.375″ / 34.930mm	1.381″ / 35.080mm	0.125″ / 3.180mm	Nitrile	34
340847	0.500″ / 12.700mm	0.750″ / 19.050mm	0.756″ / 19.200mm	0.125″ / 3.180mm	Nitrile	34
340849	0.625″ / 15.880mm	0.875″ / 22.230mm	0.883″ / 22.430mm	0.093″ / 2.360mm	Nitrile	34
340850	0.875″ / 22.230mm	1.187″ / 30.150mm	1.193″ / 30.300mm	0.187″ / 4.750mm	Nitrile	34
340853	1.375″ / 34.930mm	1.750″ / 44.450mm	1.756″ / 44.600mm	0.187″ / 4.750mm	Nitrile	34
340872	0.156″ / 3.960mm	0.500″ / 12.700mm	0.504″ / 12.800mm	0.187″ / 4.750mm	Nitrile	34

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
340900	2.093″ / 53.160mm	2.717″ / 69.000mm	2.725″ / 69.220mm	0.250″ / 6.350mm	Nitrile	34
340927	1.562″ / 39.670mm	2.096″ / 53.240mm	2.102″ / 53.390mm	0.250″ / 6.350mm	Nitrile	34
340930	1.437″ / 36.500mm	2.000″ / 50.800mm	2.006″ / 50.950mm	0.125″ / 3.180mm	Nitrile	34
341022	2.250″ / 57.150mm	2.625″ / 66.680mm	2.636″ / 66.950mm	0.187″ / 4.750mm	Nitrile	34
342517	1.000″ / 25.400mm	1.312″ / 33.320mm	1.318″ / 33.480mm	0.125″ / 3.180mm	Nitrile	34
342613	0.500″ / 12.700mm	0.875″ / 22.230mm	0.881″ / 22.380mm	0.125″ / 3.180mm	Nitrile	34
342614	0.500″ / 12.700mm	0.875″ / 22.230mm	0.881″ / 22.380mm	0.250″ / 6.350mm	Nitrile	34
342805	0.500″ / 12.700mm	0.687″ / 17.450mm	0.693″ / 17.600mm	0.093″ / 2.360mm	Nitrile	34
343099	1.500″ / 38.100mm	1.874″ / 47.600mm	1.880″ / 47.750mm	0.250″ / 6.350mm	Nitrile	34
343101	0.437″ / 11.100mm	0.624″ / 15.850mm	0.633″ / 16.080mm	0.125″ / 3.180mm	Nitrile	34
343104	0.250″ / 6.350mm	0.499″ / 12.670mm	0.505″ / 12.830mm	0.187″ / 4.750mm	Nitrile	34
343105	0.625″ / 15.880mm	0.936″ / 23.770mm	0.942″ / 23.930mm	0.187″ / 4.750mm	Polyacrylate	34
343123	1.000″ / 25.400mm	1.563″ / 39.700mm	1.569″ / 39.850mm	0.187″ / 4.750mm	Nitrile	34
343185	0.750″ / 19.050mm	1.125″ / 28.580mm	1.131″ / 28.730mm	0.156″ / 3.960mm	Nitrile	34
343186	1.250″ / 31.750mm	1.499″ / 38.070mm	1.505″ / 38.230mm	0.125″ / 3.180mm	Nitrile	34
345035	4.000″ / 101.600mm	4.999″ / 126.970mm	5.008″ / 127.200mm	0.312″ / 7.920mm	Nitrile	34
345146	3.500″ / 88.900mm	4.499″ / 114.270mm	4.508″ / 114.500mm	0.250″ / 6.350mm	Nitrile	34
3459	1.575″ / 40.000mm	2.283″ / 58.000mm	2.289″ / 58.140mm	0.354″ / 9.000mm	Polyacrylate	74
3476	1.260″ / 32.000mm	1.850″ / 47.000mm	1.860″ / 47.240mm	0.394″ / 10.000mm	Polyacrylate	32
3492V	5.000″ / 127.000mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Fluoro-Elastomer	48
34X45X8	1.339″ / 34.000mm	1.772″ / 45.000mm	1.780″ / 45.200mm	0.315″ / 8.000mm	Nitrile	32
34X52X8	1.339″ / 34.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.315″ / 8.000mm	Nitrile	32
34X54X9	1.339″ / 34.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Nitrile	35
34X55X9	1.339″ / 34.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.354″ / 9.000mm	Nitrile	32
34X62X10	1.339″ / 34.000mm	2.441″ / 62.000mm	2.448″ / 62.180mm	0.394″ / 10.000mm	Nitrile	35
350156	0.375″ / 9.530mm	0.874″ / 22.200mm	0.883″ / 22.430mm	0.312″ / 7.920mm	Nitrile	35
350364	0.312″ / 7.925mm	0.750″ / 19.050mm	0.756″ / 19.202mm	0.250″ / 6.350mm	Nitrile	35
350394	1.500″ / 38.100mm	2.125″ / 53.980mm	2.134″ / 54.200mm	0.437″ / 11.100mm	Nitrile	35
350414	1.000″ / 25.400mm	1.437″ / 36.500mm	1.445″ / 36.700mm	0.250″ / 6.350mm	Nitrile	35
350435	0.250″ / 6.350mm	0.750″ / 19.050mm	0.758″ / 19.250mm	0.250″ / 6.350mm	Nitrile	35
350567	0.875″ / 22.230mm	1.375″ / 34.930mm	1.385″ / 35.180mm	0.312″ / 7.920mm	Nitrile	35
350572	1.575″ / 40.000mm	2.835″ / 72.000mm	2.848″ / 72.350mm	0.276″ / 7.000mm	Fluoro-Elastomer	35
350609	1.732″ / 44.000mm	2.677″ / 68.000mm	2.689″ / 68.300mm	0.315″ / 8.000mm	Polyacrylate	35
350823	1.875″ / 47.630mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.328″ / 8.330mm	Nitrile	35

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
350909	1.000″ / 25.400mm	1.502″ / 38.150mm	1.510″ / 38.350mm	0.312″ / 7.920mm	Nitrile	35
350936	1.875″ / 47.630mm	2.561″ / 65.050mm	2.571″ / 65.300mm	0.312″ / 7.920mm	Nitrile	35
350954	0.750″ / 19.050mm	1.250″ / 31.750mm	1.256″ / 31.900mm	0.250″ / 6.350mm	Nitrile	35
350974	1.125″ / 28.580mm	1.850″ / 47.000mm	1.859″ / 47.220mm	0.312″ / 7.920mm	Nitrile	35
351028	0.490″ / 12.450mm	1.122″ / 28.500mm	1.132″ / 28.750mm	0.265″ / 6.730mm	Nitrile	35
351267	0.875″ / 22.230mm	1.375″ / 34.930mm	1.381″ / 35.080mm	0.250″ / 6.350mm	Nitrile	35
351466	0.625″ / 15.880mm	1.124″ / 28.550mm	1.130″ / 28.700mm	0.250″ / 6.350mm	Nitrile	35
351487	0.625″ / 15.880mm	0.999″ / 25.370mm	1.005″ / 25.530mm	0.250″ / 6.350mm	Nitrile	35
352354	1.375″ / 34.930mm	1.874″ / 47.600mm	1.880″ / 47.750mm	0.250″ / 6.350mm	Nitrile	32
352355	1.375″ / 34.930mm	1.874″ / 47.600mm	1.880″ / 47.750mm	0.312″ / 7.920mm	Nitrile	35
352541	2.000″ / 50.800mm	2.502″ / 63.550mm	2.508″ / 63.700mm	0.250″ / 6.350mm	Nitrile	35
352560	1.125″ / 28.580mm	1.561″ / 39.650mm	1.567″ / 39.800mm	0.250″ / 6.350mm	Nitrile	35
353120	1.875″ / 47.630mm	2.397″ / 60.880mm	2.403″ / 61.040mm	0.250″ / 6.350mm	Nitrile	35
353132	0.875″ / 22.230mm	1.308″ / 33.220mm	1.314″ / 33.380mm	0.250″ / 6.350mm	Nitrile	35
353137	1.281″ / 32.540mm	2.000″ / 50.800mm	2.006″ / 50.950mm	0.250″ / 6.350mm	Nitrile	35
353141	1.687″ / 42.850mm	2.279″ / 57.890mm	2.285″ / 58.040mm	0.250″ / 6.350mm	Nitrile	35
354040	1.750″ / 44.450mm	2.500″ / 63.500mm	2.508″ / 63.700mm	0.375″ / 9.530mm	PTFE	35
3543	1.378″ / 35.000mm	2.162″ / 54.915mm	2.167″ / 55.042mm	0.425″ / 10.795mm	Silicone	57
3553	2.201″ / 55.910mm	2.735″ / 69.470mm	2.741″ / 69.620mm	0.197″ / 5.000mm	Nitrile	284
355660H	3.622″ / 92.000mm	4.331″ / 110.000mm	4.342″ / 110.290mm	0.394″ / 10.000mm	Silicone	35
355669	3.040″ / 77.220mm	3.937″ / 100.000mm	3.946″ / 100.230mm	0.250″ / 6.350mm	Nitrile	35
355732	2.500″ / 63.500mm	4.250″ / 107.950mm	4.260″ / 108.200mm	0.500″ / 12.700mm	Nitrile	35
3591	2.750″ / 69.850mm	5.501″ / 139.730mm	5.506″ / 139.850mm	1.266″ / 32.160mm	Polyacrylate	90
3592	3.000″ / 76.200mm	5.501″ / 139.730mm	5.506″ / 139.850mm	1.266″ / 32.160mm	Polyacrylate	90
35949N	2.937″ / 74.600mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	41
35X45X7	1.378″ / 35.000mm	1.772″ / 45.000mm	1.778″ / 45.150mm	0.276″ / 7.000mm	Nitrile	35
35X47X7	1.378″ / 35.000mm	1.850″ / 47.000mm	1.859″ / 47.230mm	0.276″ / 7.000mm	Nitrile	35
35X48X8	1.378″ / 35.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32
35X50X7	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.276″ / 7.000mm	Nitrile	32
35X50X8	1.378″ / 35.000mm	1.969″ / 50.000mm	1.978″ / 50.240mm	0.315″ / 8.000mm	Nitrile	35
35X52X7	1.378″ / 35.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
35X54X8	1.378″ / 35.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Nitrile	35
35X55X11	1.378″ / 35.000mm	2.165″ / 55.000mm	2.174″ / 55.230mm	0.433″ / 11.000mm	Nitrile	32
35X55X8	1.378″ / 35.000mm	2.165″ / 55.000mm	2.174″ / 55.100mm	0.315″ / 8.000mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
35X56X10	1.378″ / 35.000mm	2.205″ / 56.000mm	2.215″ / 56.270mm	0.394″ / 10.000mm	Nitrile	32
35X56X8	1.378″ / 35.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	35
35X58X10	1.378″ / 35.000mm	2.283″ / 58.000mm	2.294″ / 58.280mm	0.394″ / 10.000mm	Nitrile	35
35X60X10	1.378″ / 35.000mm	2.362″ / 60.000mm	2.371″ / 60.230mm	0.394″ / 10.000mm	Nitrile	35
35X62X7	1.378″ / 35.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32
35X64X8	1.378″ / 35.000mm	2.520″ / 64.000mm	2.525″ / 64.130mm	0.315″ / 8.000mm	Polyacrylate	47
35X65X10	1.378″ / 35.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Nitrile	32
35X65X8	1.378″ / 35.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32
35X70X8	1.378″ / 35.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
35X72X8	1.378″ / 35.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32
35X80X8	1.378″ / 35.000mm	3.150″ / 80.000mm	3.150″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32
3604	1.812″ / 46.020mm	2.777″ / 70.540mm	2.783″ / 70.690mm	0.455″ / 11.560mm	Fluoro-Elastomer	86
3618	1.812″ / 46.020mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.615″ / 15.620mm	Nitrile	86
3622	1.654″ / 42.000mm	2.520″ / 64.000mm	2.524″ / 64.140mm	0.394″ / 10.000mm	Polyacrylate	74
3638	1.125″ / 28.580mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.190″ / 4.830mm	Polyacrylate	48
365008	2.687″ / 68.250mm	3.876″ / 98.450mm	3.876″ / 98.450mm	0.250″ / 6.350mm	Nitrile	36
3655	1.378″ / 35.000mm	2.047″ / 52.000mm	2.061″ / 52.350mm	0.305″ / 7.750mm	Polyacrylate	32
3667	0.690″ / 17.530mm	0.997″ / 25.320mm	1.003″ / 25.480mm	0.295″ / 7.490mm	Nitrile	271
3677	1.500″ / 38.100mm	1.989″ / 50.520mm	1.993″ / 50.620mm	0.285″ / 7.240mm	Nitrile	287
3698	2.988″ / 75.900mm	3.740″ / 95.000mm	3.748″ / 95.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
36X47X7	1.417″ / 36.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Nitrile	35
36X50X7	1.417″ / 36.000mm	1.969″ / 50.000mm	1.972″ / 50.080mm	0.276″ / 7.000mm	Nitrile	47
36X52X7	1.417″ / 36.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	35
36X54X8	1.417″ / 36.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Nitrile	35
36X56X10	1.417″ / 36.000mm	2.205″ / 56.000mm	2.215″ / 56.250mm	0.394″ / 10.000mm	Nitrile	35
36X58X12	1.417″ / 36.000mm	2.283″ / 58.000mm	2.293″ / 58.230mm	0.472″ / 12.000mm	Nitrile	35
36X58X8	1.417″ / 36.000mm	2.283″ / 58.000mm	2.293″ / 58.250mm	0.315″ / 8.000mm	Nitrile	47
36X60X7	1.417″ / 36.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	32
36X62X7	1.417″ / 36.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32
36X68X10	1.417″ / 36.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.394″ / 10.000mm	Nitrile	35
3732S	1.062″ / 26.970mm	1.575″ / 40.010mm	1.581″ / 40.160mm	0.250″ / 6.350mm	Nitrile	48
3747	1.703″ / 43.260mm	3.084″ / 78.330mm	3.090″ / 78.490mm	0.500″ / 12.700mm	Nitrile	69
3771	1.378″ / 35.000mm	1.969″ / 50.000mm	1.982″ / 50.340mm	0.276″ / 7.000mm	Silicone	35
3772	3.465″ / 88.000mm	4.252″ / 108.000mm	4.266″ / 108.360mm	0.433″ / 11.000mm	Silicone	35

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
3774	1.654″ / 42.000mm	2.205″ / 56.000mm	2.218″ / 56.340mm	0.276″ / 7.000mm	Silicone	35
3783	2.875″ / 73.030mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.500″ / 12.700mm	Silicone	65
37921	4.125″ / 104.780mm	4.999″ / 126.970mm	5.005″ / 127.130mm	1.037″ / 26.340mm	PTFE	PDW
37939	4.000″ / 101.600mm	4.999″ / 126.970mm	5.005″ / 127.130mm	0.500″ / 12.700mm	PTFE	PDW
3794	2.010″ / 51.050mm	2.650″ / 67.310mm	2.655″ / 67.440mm	0.363″ / 9.220mm	Nitrile	49
37X52X8	1.457″ / 37.000mm	2.047″ / 52.000mm	2.058″ / 52.280mm	0.315″ / 8.000mm	Nitrile	35
3813	2.625″ / 66.680mm	3.695″ / 93.850mm	3.700″ / 93.980mm	0.500″ / 12.700mm	Silicone	64
38832	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	PTFE	94
3893V	3.750″ / 95.250mm	4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
3894V	2.500″ / 63.500mm	3.499″ / 88.870mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Fluoro-Elastomer	48
3896	1.940″ / 49.280mm	2.909″ / 73.890mm	2.914″ / 74.020mm	0.520″ / 13.210mm	Nitrile	76
38X50X7	1.496″ / 38.000mm	1.969″ / 50.000mm	1.978″ / 50.250mm	0.276″ / 7.000mm	Nitrile	35
38X52X7	1.496″ / 38.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
38X53X8	1.496″ / 38.000mm	2.087″ / 53.000mm	2.094″ / 53.200mm	0.315″ / 8.000mm	Nitrile	32
38X54X7	1.496″ / 38.000mm	2.126″ / 54.000mm	2.133″ / 54.180mm	0.276″ / 7.000mm	Nitrile	48
38X55X7	1.496″ / 38.000mm	2.165″ / 55.000mm	2.174″ / 55.230mm	0.276″ / 7.000mm	Polyacrylate	32
38X58X8	1.496″ / 38.000mm	2.283″ / 58.000mm	2.288″ / 58.110mm	0.315″ / 8.000mm	Nitrile	47
38X60X10	1.496″ / 38.000mm	2.362″ / 60.000mm	2.376″ / 60.350mm	0.394″ / 10.000mm	Nitrile	32
38X60X8	1.496″ / 38.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32
38X68X8	1.496″ / 38.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	32
38X70X10	1.496″ / 38.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	35
38X72X10	1.496″ / 38.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Nitrile	35
38X74X11	1.496″ / 38.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	32
38X74X8	1.496″ / 38.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Nitrile	32
38X90X8	1.496″ / 38.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32
3905	3.000″ / 76.200mm	4.938″ / 125.430mm	4.943″ / 125.550mm	0.303″ / 7.696mm	Polyacrylate	76
3907	1.181″ / 30.000mm	2.283″ / 58.000mm	2.287″ / 58.090mm	0.374″ / 9.500mm	Polyacrylate	57
3909	3.625″ / 92.080mm	4.240″ / 107.700mm	4.256″ / 108.100mm	0.390″ / 9.910mm	Fluoro-Elastomer	35
39140	1.375″ / 34.930mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	PTFE	94
39302	2.125″ / 53.980mm	3.189″ / 81.030mm	3.194″ / 81.130mm	0.437″ / 11.100mm	PTFE	W-H
3942	2.500″ / 63.500mm	3.226″ / 81.940mm	3.231″ / 82.070mm	0.190″ / 4.830mm	Nitrile	284
3945	2.330″ / 59.180mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.400″ / 10.160mm	Polyacrylate	48
3946	1.875″ / 47.630mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.485″ / 12.319mm	Nitrile	86
39608	3.750″ / 95.250mm	4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	DW-H

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
39701	7.250″ / 184.150mm	8.125″ / 206.380mm	8.133″ / 206.580mm	0.500″ / 12.700mm	PTFE	FW-H
39703	3.625″ / 92.080mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	FW-H
39705	3.750″ / 95.250mm	4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	FW-H
39711	1.562″ / 39.670mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	PTFE	FW-H
39713	1.250″ / 31.750mm	1.812″ / 46.020mm	1.817″ / 46.150mm	0.235″ / 5.970mm	PTFE	DW-H
39715	6.000″ / 152.400mm	7.475″ / 189.870mm	7.481″ / 190.020mm	0.590″ / 14.990mm	PTFE	#
39719	2.125″ / 53.980mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	PTFE	W-H
39723	4.000″ / 101.600mm	5.000″ / 127.000mm	5.005″ / 127.130mm	0.500″ / 12.700mm	PTFE	FW-H
39801	5.000″ / 127.000mm	6.000″ / 152.400mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	FW-H
39802	2.875″ / 73.030mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.500″ / 12.700mm	PTFE	FW-H
39803	2.500″ / 63.500mm	3.130″ / 79.500mm	3.135″ / 79.630mm	0.315″ / 8.000mm	PTFE	FW-H
39804	2.953″ / 75.000mm	3.661″ / 93.000mm	3.666″ / 93.120mm	0.315″ / 8.000mm	PTFE	FW-H
39805	5.118″ / 130.000mm	5.906″ / 150.000mm	5.923″ / 150.440mm	0.583″ / 14.800mm	PTFE	FW-H
39807	6.000″ / 152.400mm	6.750″ / 171.450mm	6.756″ / 171.600mm	0.437″ / 11.100mm	PTFE	W-H
39809	3.125″ / 79.380mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.437″ / 11.100mm	PTFE	W-H
39813	3.625″ / 92.080mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	W-H
39821	2.272″ / 57.710mm	2.654″ / 67.410mm	2.661″ / 67.590mm	0.250″ / 6.350mm	PTFE	W
39823	6.000″ / 152.400mm	6.750″ / 171.450mm	6.757″ / 171.630mm	0.625″ / 15.880mm	PTFE	DW-H
39835	1.812″ / 46.020mm	2.563″ / 65.100mm	2.567″ / 65.200mm	0.375″ / 9.530mm	PTFE	W
39837	3.750″ / 95.250mm	4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	PTFE	W-H
39849	4.375″ / 111.130mm	5.502″ / 139.740mm	5.506″ / 139.850mm	0.500″ / 12.700mm	PTFE	FW-H
39851	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	PTFE	FW-H
39853	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	PTFE	FW-H
39861	6.496″ / 165.000mm	9.600″ / 243.840mm	9.606″ / 244.000mm	0.540″ / 13.720mm	PTFE	#
39865	3.543″ / 90.000mm	6.215″ / 157.860mm	6.220″ / 158.000mm	0.562″ / 14.270mm	PTFE	#
39867	0.984″ / 25.000mm	1.614″ / 41.000mm	1.618″ / 41.090mm	0.315″ / 8.000mm	PTFE	W-H
39869	1.102″ / 28.000mm	1.614″ / 41.000mm	1.618″ / 41.100mm	0.315″ / 8.000mm	PTFE	#
39875	1.496″ / 38.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.984″ / 25.000mm	PTFE	#
39877	1.929″ / 49.000mm	2.563″ / 65.100mm	2.567″ / 65.200mm	0.315″ / 8.000mm	PTFE	W-H
39880	5.000″ / 127.000mm	5.999″ / 152.370mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	94
39881	4.993″ / 126.820mm	6.000″ / 152.400mm	6.006″ / 152.550mm	0.413″ / 10.490mm	PTFE	FW-H
39882	3.620″ / 91.950mm	4.625″ / 117.480mm	4.630″ / 117.600mm	0.400″ / 10.160mm	PTFE	FW-H
39883	6.238″ / 158.450mm	8.655″ / 219.840mm	8.661″ / 219.990mm	1.100″ / 27.940mm	PTFE	90
39885	6.198″ / 157.430mm	7.329″ / 186.140mm	7.336″ / 186.330mm	0.354″ / 8.990mm	PTFE	FW-H

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
39886	6.202″ / 157.530mm	7.329″ / 186.160mm	7.336″ / 186.330mm	0.377″ / 9.580mm	PTFE	DW-H
39887	6.204″ / 157.580mm	7.330″ / 186.180mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	FW-H
39888	6.198″ / 157.430mm	7.329″ / 186.140mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	FW-H
39889	6.077″ / 154.360mm	7.329″ / 186.130mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	W-H
39890	6.077″ / 154.360mm	7.329″ / 186.140mm	7.336″ / 186.330mm	0.445″ / 11.300mm	PTFE	W-H
39893	9.052″ / 229.920mm	10.709″ / 272.010mm	10.720″ / 272.290mm	0.625″ / 15.880mm	PTFE	FW-H
39894	9.052″ / 229.920mm	10.709″ / 272.010mm	10.720″ / 272.290mm	0.625″ / 15.880mm	PTFE	FW-H
39899	11.220″ / 285.000mm	12.250″ / 309.880mm	12.260″ / 311.400mm	0.945″ / 24.000mm	PTFE	#
39900	11.220″ / 285.000mm	12.250″ / 309.880mm	12.260″ / 311.400mm	0.945″ / 24.000mm	PTFE	#
39910	1.000″ / 25.400mm	1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	PTFE	W
39920	1.562″ / 39.670mm	2.062″ / 52.370mm	2.067″ / 52.500mm	0.188″ / 4.780mm	PTFE	FW-H
39925	1.781″ / 45.240mm	2.502″ / 63.500mm	2.505″ / 63.630mm	0.312″ / 7.920mm	PTFE	FW-H
39926	3.740″ / 95.000mm	6.772″ / 172.000mm	6.775″ / 172.090mm	1.102″ / 28.000mm	PTFE	W-H
39930	1.812″ / 46.020mm	2.562″ / 65.070mm	2.567″ / 65.200mm	0.315″ / 8.000mm	PTFE	FW-H
39952	4.646″ / 118.008mm	5.751″ / 146.075mm	5.756″ / 146.215mm	0.500″ / 12.700mm	PTFE	FW-H
39954	4.835″ / 122.810mm	5.749″ / 146.025mm	5.756″ / 146.200mm	0.375″ / 9.530mm	PTFE	DW-H
39956	5.997″ / 152.320mm	7.125″ / 180.980mm	7.131″ / 181.130mm	0.500″ / 12.700mm	PTFE	DW-H
39958	5.000″ / 127.000mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	PTFE	FW-H
40027S	0.750″ / 19.050mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	4S
40059S	1.500″ / 38.100mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S
40063S	1.500″ / 38.100mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	4S
40071S	1.875″ / 47.630mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S
40085S	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.250″ / 6.350mm	Nitrile	4S
40101S	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.250″ / 6.350mm	Nitrile	4S
40120	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Leather	4L
40140S	1.250″ / 31.750mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	4S
40154S	1.687″ / 42.850mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	4S
40157S	1.000″ / 25.400mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S
40162S	1.187″ / 30.150mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S
40169S	1.375″ / 34.930mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	4S
4019N	2.432″ / 61.770mm	3.070″ / 77.980mm	3.075″ / 78.110mm	0.227″ / 5.770mm	Polyacrylate	47
40208	0.968″ / 24.590mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Leather	4L
40230S	1.000″ / 25.400mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	4S
40286	1.625″ / 41.280mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Leather	4L

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
40301S	2.000″ / 50.800mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S
40316S	2.250″ / 57.150mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.250″ / 6.350mm	Nitrile	4S
40337S	2.500″ / 63.500mm	3.148″ / 79.960mm	3.154″ / 80.110mm	0.250″ / 6.350mm	Nitrile	4S
40370S	1.968″ / 49.990mm	2.960″ / 75.180mm	2.964″ / 75.290mm	0.250″ / 6.350mm	Nitrile	4S
40375	3.228″ / 82.000mm	3.789″ / 96.240mm	3.800″ / 96.520mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
40382	1.500″ / 38.100mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Leather	4L
40389S	2.000″ / 50.800mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S
40392	2.756″ / 70.000mm	4.000″ / 101.600mm	4.009″ / 101.830mm	0.469″ / 11.910mm	PTFE	FW-H
40395	1.375″ / 34.930mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Leather	4L
40395S	1.375″ / 34.930mm	1.874″ / 47.600mm	1.879″ / 47.730mm	0.250″ / 6.350mm	Nitrile	4S
40401	2.000″ / 50.800mm	2.501″ / 63.530mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Leather	4L
40410S	2.000″ / 50.800mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S
40433S	2.250″ / 57.150mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.250″ / 6.350mm	Nitrile	4S
40438S	1.562″ / 39.670mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S
40468	1.484″ / 37.690mm	2.254″ / 57.250mm	2.258″ / 57.350mm	0.250″ / 6.350mm	Leather	4L
40494S	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	4S
40520S	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S
40522S	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S
40555	2.500″ / 63.500mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Leather	4L
40555S	2.500″ / 63.500mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S
40566S	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.250″ / 6.350mm	Nitrile	4S
40568S	1.625″ / 41.280mm	2.625″ / 66.680mm	2.629″ / 66.780mm	0.250″ / 6.350mm	Nitrile	4S
40576S	1.187″ / 30.150mm	1.996″ / 50.700mm	2.000″ / 50.800mm	0.250″ / 6.350mm	Nitrile	4S
40652S	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	4S
4072N	1.787″ / 45.390mm	3.229″ / 82.020mm	3.238″ / 82.250mm	0.335″ / 8.510mm	Polyacrylate	83
40769S	1.312″ / 33.320mm	2.282″ / 57.960mm	2.286″ / 58.060mm	0.250″ / 6.350mm	Nitrile	4S
40973S	2.093″ / 53.160mm	3.150″ / 80.010mm	3.156″ / 80.160mm	0.250″ / 6.350mm	Nitrile	4S
4099	1.673″ / 42.490mm	2.162″ / 54.910mm	2.166″ / 55.020mm	0.285″ / 7.240mm	Nitrile	287
40X50X8	1.575″ / 40.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Nitrile	35
40X52X7	1.575″ / 40.000mm	2.047″ / 52.000mm	2.057″ / 52.250mm	0.276″ / 7.000mm	Nitrile	32
40X54X6	1.575″ / 40.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.217″ / 5.500mm	Nitrile	47
40X55X8	1.575″ / 40.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	32
40X56X7	1.575″ / 40.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.276″ / 7.000mm	Nitrile	32
40X57X10	1.575″ / 40.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.394″ / 10.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
40X58X10	1.575″ / 40.000mm	2.283″ / 58.000mm	2.294″ / 58.280mm	0.394″ / 10.000mm	Nitrile	32
40X60X10	1.575″ / 40.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.394″ / 10.000mm	Nitrile	32
40X62X7	1.575″ / 40.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	35
40X62X8	1.575″ / 40.000mm	2.441″ / 62.000mm	2.451″ / 62.250mm	0.315″ / 8.000mm	Nitrile	32
40X65X10	1.575″ / 40.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	32
40X68X12	1.575″ / 40.000mm	2.677″ / 68.000mm	2.687″ / 68.250mm	0.472″ / 12.000mm	Nitrile	35
40X68X8	1.575″ / 40.000mm	2.677″ / 68.000mm	2.709″ / 68.800mm	0.315″ / 8.000mm	Nitrile	35
40X70X8	1.575″ / 40.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
40X72X7	1.575″ / 40.000mm	2.835″ / 72.000mm	2.848″ / 72.350mm	0.276″ / 7.000mm	Nitrile	35
40X75X8	1.575″ / 40.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	32
40X78X8	1.575″ / 40.000mm	3.071″ / 78.000mm	3.102″ / 78.800mm	0.315″ / 8.000mm	Nitrile	32
40X80X10	1.575″ / 40.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	35
40X90X8	1.575″ / 40.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	35
410059	1.500″ / 38.100mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	41
410071	1.875″ / 47.630mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	41
410085	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	41
410085N	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Polyacrylate	41
410101N	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Polyacrylate	41
410102	2.000″ / 50.800mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	41
410119	0.500″ / 12.700mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	41
41013S	2.093″ / 53.160mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S
410163	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	41
410183N	1.750″ / 44.450mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Polyacrylate	41
410190	1.500″ / 38.100mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	41
41026S	2.375″ / 60.330mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	4S
410308	2.125″ / 53.980mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	41
410312N	2.125″ / 53.980mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Polyacrylate	41
410316	2.250″ / 57.150mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	41
410358N	1.625″ / 41.280mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	41
410496	2.500″ / 63.500mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	41
410519	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	41
410520	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	41
410524	1.875″ / 47.630mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	41
410686N	2.375″ / 60.330mm	3.483″ / 88.470mm	3.488″ / 88.600mm	0.500″ / 12.700mm	Polyacrylate	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
410694	2.312″ / 58.720mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
410708	2.625″ / 66.680mm	3.374″ / 85.700mm	3.379″ / 85.830mm	0.468″ / 11.890mm	Nitrile	41
410737	2.250″ / 57.150mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	41
410752	2.500″ / 63.500mm	3.247″ / 82.470mm	3.252″ / 82.600mm	0.500″ / 12.700mm	Nitrile	41
41075S	2.250″ / 57.150mm	3.443″ / 87.450mm	3.447″ / 87.550mm	0.250″ / 6.350mm	Nitrile	4S
410825	2.375″ / 60.330mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
410867N	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Polyacrylate	41
410972N	2.125″ / 53.980mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Polyacrylate	41
410987	2.375″ / 60.330mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.437″ / 11.100mm	Nitrile	41
411143N	2.625″ / 66.680mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Polyacrylate	41
411160V	2.312″ / 58.720mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
411245	2.437″ / 61.900mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
411253	2.250″ / 57.150mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
411275V	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
411330	2.598″ / 65.990mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	41
411330N	2.598″ / 65.990mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Polyacrylate	41
411348	2.812″ / 71.420mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41
411376	2.250″ / 57.150mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
411394	2.312″ / 58.720mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	41
411500	2.437″ / 61.900mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
41163T	2.625″ / 66.680mm	3.696″ / 93.880mm	3.700″ / 93.980mm	0.500″ / 12.700mm	PTFE	FW-H
412015V	2.125″ / 53.980mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
412027	2.000″ / 50.800mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	41
412028	2.000″ / 50.800mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	41
412038N	2.375″ / 60.330mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Polyacrylate	41
412040	2.437″ / 61.900mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	41
412119	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
412473	3.375″ / 85.730mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	41
41257	1.500″ / 38.100mm	1.989″ / 50.520mm	1.993″ / 50.620mm	0.250″ / 6.350mm	Leather	4L
41264S	0.625″ / 15.880mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	4S
412725	2.000″ / 50.800mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.375″ / 9.530mm	Nitrile	41
412798N	2.062″ / 52.370mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.437″ / 11.100mm	Polyacrylate	41
412861	2.375″ / 60.330mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41
412871	2.625″ / 66.680mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
412920	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
412920K	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
412920V	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
412943	2.187″ / 55.550mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
4131	2.312″ / 58.720mm	3.000″ / 76.200mm	3.004″ / 76.300mm	0.375″ / 9.530mm	Nitrile	287
413246	2.375″ / 60.330mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	41
413246N	2.375″ / 60.330mm	3.251″ / 82.580mm	3.255″ / 82.680mm	0.375″ / 9.530mm	Polyacrylate	41
413247	2.375″ / 60.330mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
413248	2.625″ / 66.680mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
413469	2.125″ / 53.980mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.375″ / 9.530mm	Nitrile	41
413470	2.125″ / 53.980mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
413470V	2.125″ / 53.980mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
413472	2.187″ / 55.550mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
413478	2.437″ / 61.900mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	41
413479	2.562″ / 65.070mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.375″ / 9.530mm	Nitrile	41
414045	1.875″ / 47.630mm	2.782″ / 70.660mm	2.786″ / 70.760mm	0.500″ / 12.700mm	Nitrile	41
4141	1.575″ / 40.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.472″ / 12.000mm	Polyacrylate	#
414268	1.625″ / 41.280mm	3.000″ / 76.200mm	3.004″ / 76.300mm	0.312″ / 7.920mm	Nitrile	41
41461S	1.500″ / 38.100mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S
4148	2.000″ / 50.800mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.280″ / 7.110mm	Nitrile	286
415001	2.500″ / 63.500mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41
415001N	2.500″ / 63.500mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	41
415003	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41
415004	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41
415004V	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
415007	2.625″ / 66.680mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41
415009	2.750″ / 69.850mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41
415009N	2.750″ / 69.850mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	41
415012N	2.937″ / 74.600mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41
415012V	2.937″ / 74.600mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
415013	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41
415013N	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41
415016N	3.125″ / 79.380mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Polyacrylate	41
415021	3.125″ / 79.380mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
415023	3.250″ / 82.550mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415025	3.375″ / 85.730mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415027	3.500″ / 88.900mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415027H	3.500″ / 88.900mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Silicone	41
415027N	3.500″ / 88.900mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Polyacrylate	41
415034	3.937″ / 100.000mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415035	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415035V	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
415036	4.000″ / 101.600mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	41
415041	4.000″ / 101.600mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415043	4.125″ / 104.780mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415045	4.250″ / 107.950mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415047	4.375″ / 111.130mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415052	8.000″ / 203.200mm	10.125″ / 257.180mm	10.133″ / 257.380mm	0.750″ / 19.050mm	Nitrile	41
415058	4.250″ / 107.950mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41
415060	4.375″ / 111.130mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41
415064	4.625″ / 117.480mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41
415066	4.750″ / 120.650mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	41
415072	6.000″ / 152.400mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41
415073V	5.500″ / 139.700mm	6.749″ / 171.420mm	6.756″ / 171.600mm	0.625″ / 15.880mm	Fluoro-Elastomer	41
415074	6.125″ / 155.580mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41
415076	11.500″ / 292.100mm	13.500″ / 342.900mm	13.508″ / 343.100mm	0.750″ / 19.050mm	Nitrile	41
415077	11.500″ / 292.100mm	13.000″ / 330.200mm	13.010″ / 330.450mm	0.750″ / 19.050mm	Nitrile	41
415082	2.500″ / 63.500mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	41
415082N	2.500″ / 63.500mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	41
415085	3.312″ / 84.120mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
415086N	3.000″ / 76.200mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Polyacrylate	41
415088	3.000″ / 76.200mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
41509	6.500″ / 165.100mm	8.000″ / 203.200mm	8.007″ / 203.380mm	0.625″ / 15.880mm	PTFE	PDW
415090	9.000″ / 228.600mm	11.000″ / 279.400mm	11.008″ / 279.600mm	0.750″ / 19.050mm	Nitrile	41
415098N	2.562″ / 65.070mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	41
41510	6.500″ / 165.100mm	8.000″ / 203.200mm	8.007″ / 203.380mm	0.625″ / 15.880mm	PTFE	PDW
415116	7.250″ / 184.150mm	8.750″ / 222.250mm	8.759″ / 222.480mm	0.750″ / 19.050mm	Nitrile	41
415124	8.250″ / 209.550mm	10.250″ / 260.350mm	10.260″ / 260.600mm	0.750″ / 19.050mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
415128	8.750″ / 222.250mm	10.750″ / 273.050mm	10.758″ / 273.250mm	0.750″ / 19.050mm	Nitrile	41
415137	3.250″ / 82.550mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
415138	4.750″ / 120.650mm	5.750″ / 146.050mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
415142	4.125″ / 104.780mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
415146	3.500″ / 88.900mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
415147	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	41
415147N	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	41
415150	3.750″ / 95.250mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
415156N	3.125″ / 79.380mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Polyacrylate	41
415164N	3.375″ / 85.730mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.625″ / 15.880mm	Polyacrylate	41
415170	3.500″ / 88.900mm	4.626″ / 117.500mm	4.631″ / 117.630mm	0.625″ / 15.880mm	Nitrile	41
415187	4.000″ / 101.600mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	41
415192N	4.000″ / 101.600mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Polyacrylate	41
415196	4.250″ / 107.950mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
415213N	4.750″ / 120.650mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Polyacrylate	41
415219	9.250″ / 234.950mm	11.250″ / 285.750mm	11.260″ / 286.000mm	0.750″ / 19.050mm	Nitrile	41
415227	10.500″ / 266.700mm	12.500″ / 317.500mm	12.508″ / 317.700mm	1.000″ / 25.400mm	Nitrile	41
415234	2.250″ / 57.150mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41
415248N	2.375″ / 60.330mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	41
415254	2.250″ / 57.150mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41
415259	2.250″ / 57.150mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41
415263	3.937″ / 100.000mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
41526S	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	4S
415272N	2.750″ / 69.850mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	41
415281N	3.000″ / 76.200mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Polyacrylate	41
415284	4.687″ / 119.050mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
415294	6.500″ / 165.100mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41
415295	4.187″ / 106.350mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	41
415302	2.562″ / 65.070mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
415303	2.875″ / 73.030mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
415304	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41
415317	7.375″ / 187.330mm	9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41
415327	6.750″ / 171.450mm	8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41
415349	2.125″ / 53.980mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
415350	2.187″ / 55.550mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	41
415351	4.500″ / 114.300mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
41536	2.875″ / 73.030mm	3.750″ / 95.250mm	3.755″ / 95.380mm	0.500″ / 12.700mm	PTFE	PDW
41537	2.875″ / 73.030mm	3.750″ / 95.250mm	3.755″ / 95.380mm	0.500″ / 12.700mm	PTFE	PDW
415371	4.625″ / 117.480mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415379	3.750″ / 95.250mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
415379V	3.750″ / 95.250mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
415389	3.625″ / 92.080mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
415389N	3.625″ / 92.080mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Polyacrylate	41
415394	3.125″ / 79.380mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
415425	4.375″ / 111.130mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
415436	3.625″ / 92.080mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
415437	3.500″ / 88.900mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
415442	3.375″ / 85.730mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41
415447	5.750″ / 146.050mm	6.624″ / 168.250mm	6.632″ / 168.450mm	0.625″ / 15.880mm	Nitrile	41
415449	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
415449V	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
415458	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
415458V	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
415482	11.000″ / 279.400mm	13.000″ / 330.200mm	13.010″ / 330.450mm	0.750″ / 19.050mm	Nitrile	41
415483	2.625″ / 66.680mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
415498	3.562″ / 90.470mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	41
415551	7.500″ / 190.500mm	9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41
415559	3.500″ / 88.900mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
415563	3.250″ / 82.550mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	41
415577	3.250″ / 82.550mm	4.723″ / 119.960mm	4.729″ / 120.120mm	0.468″ / 11.890mm	Nitrile	41
415610	5.500″ / 139.700mm	7.000″ / 177.800mm	7.007″ / 177.980mm	0.625″ / 15.880mm	Nitrile	41
415627	2.000″ / 50.800mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	41
415645	5.250″ / 133.350mm	6.500″ / 165.100mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	41
415656	8.000″ / 203.200mm	9.000″ / 228.600mm	9.010″ / 228.850mm	0.750″ / 19.050mm	Nitrile	41
415683	6.000″ / 152.400mm	7.000″ / 177.800mm	7.007″ / 178.000mm	0.500″ / 12.700mm	Nitrile	41
415697	3.875″ / 98.430mm	5.125″ / 130.180mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41
415711	3.562″ / 90.470mm	4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41
415725	5.000″ / 127.000mm	6.001″ / 152.430mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
415832	3.625″ / 92.080mm	5.375″ / 136.530mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
415836	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Nitrile	41
415836N	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Polyacrylate	41
415836V	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.437″ / 11.100mm	Fluoro-Elastomer	41
415854	6.250″ / 158.750mm	7.875″ / 200.030mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41
415857	2.375″ / 60.330mm	3.601″ / 91.470mm	3.606″ / 91.590mm	0.437″ / 11.100mm	Nitrile	41
415867	7.500″ / 190.500mm	8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41
415871	9.375″ / 238.130mm	11.375″ / 288.930mm	11.385″ / 289.180mm	0.750″ / 19.050mm	Nitrile	41
415876	7.000″ / 177.800mm	9.313″ / 236.550mm	9.321″ / 236.750mm	0.625″ / 15.880mm	Nitrile	41
415876V	7.000″ / 177.800mm	9.313″ / 236.550mm	9.321″ / 236.750mm	0.625″ / 15.880mm	Fluoro-Elastomer	41
415894	3.375″ / 85.730mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
415897	5.000″ / 127.000mm	6.877″ / 174.680mm	6.884″ / 174.850mm	0.625″ / 15.880mm	Nitrile	41
415899N	3.500″ / 88.900mm	4.375″ / 111.130mm	4.381″ / 111.280mm	0.562″ / 14.270mm	Polyacrylate	41
415937	3.625″ / 92.080mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
415938	5.375″ / 136.530mm	6.624″ / 168.250mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41
415953	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41
415953V	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
415958	3.875″ / 98.430mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
415960	2.750″ / 69.850mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41
415962	3.000″ / 76.200mm	4.331″ / 110.010mm	4.336″ / 110.130mm	0.500″ / 12.700mm	Nitrile	41
415963N	3.750″ / 95.250mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.484″ / 12.290mm	Polyacrylate	41
415983	3.750″ / 95.250mm	4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	41
415983N	3.750″ / 95.250mm	4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	41
415983V	3.750″ / 95.250mm	4.499″ / 114.270mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
415984	2.750″ / 69.850mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
415988	2.562″ / 65.070mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
415991	3.500″ / 88.900mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	41
415991N	3.500″ / 88.900mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	41
415991V	3.500″ / 88.900mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
415995	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
415995V	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
4160	2.420″ / 61.470mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.270″ / 6.858mm	Nitrile	281
416008	6.750″ / 171.450mm	8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41
416011	3.125″ / 79.380mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.500″ / 12.700mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
416024	3.125″ / 79.380mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
416029	5.750″ / 146.050mm	7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41
416029N	5.750″ / 146.050mm	7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Polyacrylate	41
416039	5.750″ / 146.050mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41
416041	3.750″ / 95.250mm	4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41
416043	3.875″ / 98.430mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	41
416044	7.250″ / 184.150mm	8.250″ / 209.550mm	8.257″ / 209.730mm	0.625″ / 15.880mm	Nitrile	41
416047	3.625″ / 92.080mm	4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41
416070	4.500″ / 114.300mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.562″ / 14.270mm	Nitrile	41
416071	2.375″ / 60.330mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	41
416077	7.125″ / 180.980mm	8.625″ / 219.080mm	8.632″ / 219.250mm	0.562″ / 14.270mm	Nitrile	41
416102	7.625″ / 193.680mm	8.625″ / 219.080mm	8.632″ / 219.250mm	0.562″ / 14.270mm	Nitrile	41
416107	5.500″ / 139.700mm	6.750″ / 171.450mm	6.758″ / 171.650mm	0.575″ / 14.610mm	Nitrile	41
416112	5.375″ / 136.530mm	7.874″ / 200.000mm	7.881″ / 200.180mm	0.750″ / 19.050mm	Nitrile	41
416125	3.625″ / 92.080mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41
416127	3.750″ / 95.250mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
416130	4.000″ / 101.600mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	41
416135	4.250″ / 107.950mm	5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41
416137	4.250″ / 107.950mm	5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41
416144	4.312″ / 109.520mm	5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41
416147	4.375″ / 111.130mm	5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41
416149	4.375″ / 111.130mm	5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41
416153	4.500″ / 114.300mm	5.625″ / 142.880mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41
416154	4.500″ / 114.300mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
416156	4.625″ / 117.480mm	5.625″ / 142.880mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	41
416158	4.625″ / 117.480mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
416163	4.812″ / 122.220mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
416167	4.875″ / 123.830mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
416191	5.500″ / 139.700mm	7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	41
4162	2.062″ / 52.370mm	2.937″ / 74.600mm	3.034″ / 77.060mm	0.340″ / 8.640mm	Nitrile	200E
416229	6.500″ / 165.100mm	8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41
416239	7.000″ / 177.800mm	8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Nitrile	41
416257	9.250″ / 234.950mm	11.000″ / 279.400mm	11.008″ / 279.600mm	0.750″ / 19.050mm	Nitrile	41
416267	2.125″ / 53.980mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
416268	2.187″ / 55.550mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
416270	2.250″ / 57.150mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	41
416271	2.375″ / 60.330mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
416273	2.500″ / 63.500mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	41
416273V	2.500″ / 63.500mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
416278	2.625″ / 66.680mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41
416282	2.750″ / 69.850mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41
416285	2.875″ / 73.030mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41
416288	3.125″ / 79.380mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41
416292	3.312″ / 84.120mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41
416294	3.375″ / 85.730mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Nitrile	41
416294V	3.375″ / 85.730mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
416297	3.125″ / 79.380mm	4.626″ / 117.500mm	4.631″ / 117.630mm	0.437″ / 11.100mm	Nitrile	41
416313	3.312″ / 84.120mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
416321	3.375″ / 85.730mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
416327	3.375″ / 85.730mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
416332	3.625″ / 92.080mm	4.625″ / 117.480mm	4.631″ / 117.630mm	0.437″ / 11.100mm	Nitrile	41
416339	3.750″ / 95.250mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41
416345	3.875″ / 98.430mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.500″ / 12.700mm	Nitrile	41
416362	6.750″ / 171.450mm	8.007″ / 203.380mm	8.017″ / 203.630mm	0.625″ / 15.880mm	Nitrile	41
416364	7.000″ / 177.800mm	8.000″ / 203.200mm	8.009″ / 203.430mm	0.625″ / 15.880mm	Nitrile	41
416370	3.000″ / 76.200mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.625″ / 15.880mm	Nitrile	41
416380	4.375″ / 111.130mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
416381	9.625″ / 244.480mm	12.750″ / 323.850mm	12.758″ / 324.050mm	1.250″ / 31.750mm	Nitrile	41
416383	10.750″ / 273.050mm	13.374″ / 339.700mm	13.381″ / 339.880mm	1.250″ / 31.750mm	Nitrile	41
416394	8.500″ / 215.900mm	10.625″ / 269.880mm	10.633″ / 270.080mm	0.750″ / 19.050mm	Nitrile	41
416404	3.125″ / 79.380mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
416422	8.250″ / 209.550mm	11.500″ / 292.100mm	11.507″ / 292.280mm	0.750″ / 19.050mm	Nitrile	41
416444	2.312″ / 58.720mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
416470N	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Polyacrylate	41
416476	5.875″ / 149.230mm	7.125″ / 180.980mm	7.133″ / 181.180mm	0.500″ / 12.700mm	Nitrile	41
416500	2.937″ / 74.600mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Nitrile	41
416556	4.250″ / 107.950mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41
416557	5.125″ / 130.180mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
416624	3.500″ / 88.900mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
416624N	3.500″ / 88.900mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Polyacrylate	41
416654	2.937″ / 74.600mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
416657	8.875″ / 225.430mm	10.122″ / 257.100mm	10.130″ / 257.300mm	0.750″ / 19.050mm	Nitrile	41
416664	2.750″ / 69.850mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Nitrile	41
416664V	2.750″ / 69.850mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
416666	5.750″ / 146.050mm	7.001″ / 177.830mm	7.008″ / 178.000mm	0.562″ / 14.270mm	Nitrile	41
416670	3.687″ / 93.650mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	41
416674V	7.000″ / 177.800mm	8.375″ / 212.730mm	8.382″ / 212.900mm	0.750″ / 19.050mm	Fluoro-Elastomer	41
416706	2.750″ / 69.850mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
416738	2.062″ / 52.370mm	3.190″ / 81.030mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	41
416775	2.937″ / 74.600mm	4.250″ / 107.950mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	41
416865	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
416865V	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
416888	4.500″ / 114.300mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
416888V	4.500″ / 114.300mm	5.500″ / 139.700mm	5.507″ / 139.880mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
416891	4.250″ / 107.950mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
416892	4.500″ / 114.300mm	5.750″ / 146.050mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
416919	3.687″ / 93.650mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41
416919N	3.687″ / 93.650mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Polyacrylate	41
416921	2.875″ / 73.030mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
416951	8.250″ / 209.550mm	10.625″ / 269.880mm	10.633″ / 270.080mm	0.750″ / 19.050mm	Nitrile	41
416956	2.937″ / 74.600mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41
417016	7.875″ / 200.030mm	10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41
417020	10.000″ / 254.000mm	12.000″ / 304.800mm	12.008″ / 305.000mm	0.625″ / 15.880mm	Nitrile	41
417022	8.375″ / 212.730mm	10.375″ / 263.530mm	10.385″ / 263.780mm	0.625″ / 15.880mm	Nitrile	41
417040	5.625″ / 142.880mm	7.125″ / 180.980mm	7.131″ / 181.130mm	0.500″ / 12.700mm	Nitrile	41
417073	2.437″ / 61.900mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41
417079	2.625″ / 66.680mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41
417082	2.625″ / 66.680mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
417115	7.750″ / 196.850mm	10.000″ / 254.000mm	10.008″ / 254.200mm	0.750″ / 19.050mm	Nitrile	41
417134	2.875″ / 73.030mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41
417158	2.875″ / 73.030mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41
417159	2.937″ / 74.600mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
417159V	2.937″ / 74.600mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
417171	3.125″ / 79.380mm	4.375″ / 111.130mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
417172	3.125″ / 79.380mm	4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41
417181	3.250″ / 82.550mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
417191	3.375″ / 85.730mm	4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41
417196	3.500″ / 88.900mm	4.625″ / 117.480mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41
417198	3.500″ / 88.900mm	4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417205	3.750″ / 95.250mm	4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417210	3.875″ / 98.430mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.375″ / 9.530mm	Nitrile	41
417211	3.875″ / 98.430mm	4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417223	4.000″ / 101.600mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417238	4.312″ / 109.520mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417247	4.750″ / 120.650mm	6.001″ / 152.430mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
417252	4.750″ / 120.650mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41
417254	5.500″ / 139.700mm	6.500″ / 165.100mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	41
417255	7.000″ / 177.800mm	8.375″ / 212.730mm	8.382″ / 212.950mm	0.625″ / 15.880mm	Nitrile	41
417258	5.125″ / 130.180mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417262	5.250″ / 133.350mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417262V	5.250″ / 133.350mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Fluoro-Elastomer	41
417267	4.875″ / 123.830mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41
417269	4.875″ / 123.830mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417273	4.937″ / 125.400mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417278	5.000″ / 127.000mm	6.375″ / 161.930mm	6.381″ / 162.080mm	0.500″ / 12.700mm	Nitrile	41
417283	7.500″ / 190.500mm	9.243″ / 234.770mm	9.250″ / 234.950mm	0.625″ / 15.880mm	Nitrile	41
417295	4.437″ / 112.700mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417298	6.625″ / 168.280mm	8.125″ / 206.380mm	8.134″ / 206.600mm	0.625″ / 15.880mm	Nitrile	41
417316	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41
417316V	2.751″ / 69.880mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Fluoro-Elastomer	41
417343	2.625″ / 66.680mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41
417344	2.875″ / 73.030mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41
417349	3.000″ / 76.200mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.437″ / 11.100mm	Nitrile	41
417349V	3.000″ / 76.200mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.437″ / 11.100mm	Fluoro-Elastomer	41
417350	3.000″ / 76.200mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.437″ / 11.100mm	Nitrile	41
417351	3.000″ / 76.200mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.437″ / 11.100mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
417352	3.250″ / 82.550mm	4.500″ / 114.300mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Nitrile	41
417353	3.250″ / 82.550mm	4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41
417354	3.375″ / 85.730mm	4.626″ / 117.500mm	4.632″ / 117.650mm	0.500″ / 12.700mm	Nitrile	41
417355	3.625″ / 92.080mm	4.875″ / 123.830mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417356	4.000″ / 101.600mm	5.125″ / 130.180mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41
417357	4.000″ / 101.600mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41
417358	5.250″ / 133.350mm	6.375″ / 161.930mm	6.381″ / 162.080mm	0.500″ / 12.700mm	Nitrile	41
417359	5.250″ / 133.350mm	6.625″ / 168.280mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41
417360	5.500″ / 139.700mm	6.625″ / 168.280mm	6.632″ / 168.450mm	0.562″ / 14.270mm	Nitrile	41
417361	5.500″ / 139.700mm	6.875″ / 174.630mm	6.882″ / 174.800mm	0.562″ / 14.270mm	Nitrile	41
417362	5.750″ / 146.050mm	6.750″ / 171.450mm	6.757″ / 171.630mm	0.575″ / 14.610mm	Nitrile	41
417363	5.750″ / 146.050mm	6.875″ / 174.630mm	6.882″ / 174.800mm	0.562″ / 14.270mm	Nitrile	41
417364	5.750″ / 146.050mm	7.125″ / 180.980mm	7.132″ / 181.150mm	0.562″ / 14.270mm	Nitrile	41
417365	6.000″ / 152.400mm	7.125″ / 180.980mm	7.132″ / 181.150mm	0.562″ / 14.270mm	Nitrile	41
417366	3.875″ / 98.430mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.500″ / 12.700mm	Nitrile	41
417385	7.500″ / 190.500mm	10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	41
417433	3.250″ / 82.550mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Nitrile	41
417474	1.937″ / 49.200mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41
417480	2.375″ / 60.330mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Nitrile	41
417481	2.562″ / 65.070mm	3.750″ / 95.250mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Nitrile	41
417484	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	41
417484N	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Polyacrylate	41
417485	2.812″ / 71.420mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.437″ / 11.100mm	Nitrile	41
417486	2.937″ / 74.600mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41
417487	3.000″ / 76.200mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.437″ / 11.100mm	Nitrile	41
417488	3.000″ / 76.200mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
417490	3.187″ / 80.950mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
417491	3.312″ / 84.120mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.500″ / 12.700mm	Nitrile	41
417492	3.437″ / 87.300mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Nitrile	41
417492V	3.437″ / 87.300mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
417493	3.437″ / 87.300mm	4.626″ / 117.500mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Nitrile	41
417494	3.437″ / 87.300mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417495	3.500″ / 88.900mm	5.126″ / 130.200mm	5.131″ / 130.330mm	0.500″ / 12.700mm	Nitrile	41
417496	3.500″ / 88.900mm	5.500″ / 139.700mm	5.505″ / 139.830mm	0.500″ / 12.700mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
417497	3.562″ / 90.470mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
417498	3.562″ / 90.470mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417499	3.625″ / 92.080mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.437″ / 11.100mm	Nitrile	41
4175	1.575″ / 40.000mm	2.047″ / 52.000mm	2.056″ / 52.220mm	0.354″ / 9.000mm	Nitrile	#
417500	3.625″ / 92.080mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417501	3.687″ / 93.650mm	4.750″ / 120.650mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	41
417502	3.687″ / 93.650mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417503	3.750″ / 95.250mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417504	3.812″ / 96.820mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417505	3.875″ / 98.430mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417506	3.937″ / 100.000mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417507	4.000″ / 101.600mm	5.626″ / 142.900mm	5.632″ / 143.050mm	0.375″ / 9.530mm	Nitrile	41
417509	4.000″ / 101.600mm	5.999″ / 152.370mm	6.005″ / 152.530mm	0.500″ / 12.700mm	Nitrile	41
417511	4.125″ / 104.780mm	5.126″ / 130.200mm	5.132″ / 130.350mm	0.500″ / 12.700mm	Nitrile	41
417512	4.125″ / 104.780mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417513	4.187″ / 106.350mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Nitrile	41
417514	4.187″ / 106.350mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
417515	4.187″ / 106.350mm	6.000″ / 152.400mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
417516	4.187″ / 106.350mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417518	4.250″ / 107.950mm	6.126″ / 155.600mm	6.133″ / 155.780mm	0.500″ / 12.700mm	Nitrile	41
417520	4.312″ / 109.520mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
417522	4.375″ / 111.130mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Nitrile	41
417525	4.437″ / 112.700mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
417526	4.437″ / 112.700mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
417530	4.500″ / 114.300mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.437″ / 11.100mm	Nitrile	41
417531	4.500″ / 114.300mm	5.876″ / 149.250mm	5.881″ / 149.380mm	0.500″ / 12.700mm	Nitrile	41
417532	4.500″ / 114.300mm	6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41
417533	4.562″ / 115.870mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Nitrile	41
417534	4.562″ / 115.870mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
417535	4.687″ / 119.050mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41
417536	4.687″ / 119.050mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	41
417537	4.687″ / 119.050mm	6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41
417538	4.750″ / 120.650mm	5.876″ / 149.250mm	5.881″ / 149.380mm	0.500″ / 12.700mm	Nitrile	41
417539	4.937″ / 125.400mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.500″ / 12.700mm	Nitrile	41

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
417540	4.937″ / 125.400mm	6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41
417541	5.000″ / 127.000mm	6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41
417542	5.000″ / 127.000mm	6.749″ / 171.420mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41
417543	5.000″ / 127.000mm	6.874″ / 174.600mm	6.882″ / 174.800mm	0.500″ / 12.700mm	Nitrile	41
417544	5.000″ / 127.000mm	7.000″ / 177.800mm	7.007″ / 178.000mm	0.500″ / 12.700mm	Nitrile	41
417545	5.000″ / 127.000mm	7.500″ / 190.500mm	7.507″ / 190.680mm	0.500″ / 12.700mm	Nitrile	41
417546	5.125″ / 130.180mm	6.374″ / 161.900mm	6.382″ / 162.100mm	0.500″ / 12.700mm	Nitrile	41
417547	5.125″ / 130.180mm	6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41
417548	5.187″ / 131.750mm	6.499″ / 165.070mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41
417549	5.250″ / 133.350mm	6.750″ / 171.450mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41
417550	5.312″ / 134.920mm	6.500″ / 165.100mm	6.507″ / 165.280mm	0.500″ / 12.700mm	Nitrile	41
417551	5.375″ / 136.530mm	6.374″ / 161.900mm	6.380″ / 162.050mm	0.500″ / 12.700mm	Nitrile	41
417554	5.375″ / 136.530mm	6.749″ / 171.420mm	6.757″ / 171.630mm	0.500″ / 12.700mm	Nitrile	41
417555	5.625″ / 142.880mm	6.624″ / 168.250mm	6.631″ / 168.430mm	0.500″ / 12.700mm	Nitrile	41
417556	5.625″ / 142.880mm	6.874″ / 174.600mm	6.882″ / 174.800mm	0.500″ / 12.700mm	Nitrile	41
417562	6.250″ / 158.750mm	7.750″ / 196.850mm	7.758″ / 197.050mm	0.500″ / 12.700mm	Nitrile	41
417563	6.375″ / 161.930mm	7.875″ / 200.030mm	7.883″ / 200.230mm	0.500″ / 12.700mm	Nitrile	41
417564	7.000″ / 177.800mm	8.750″ / 222.250mm	8.759″ / 222.480mm	0.625″ / 15.880mm	Nitrile	41
417567	8.625″ / 219.080mm	10.625″ / 269.880mm	10.635″ / 270.130mm	0.750″ / 19.050mm	Nitrile	41
417570	10.250″ / 260.350mm	12.250″ / 311.150mm	12.260″ / 311.400mm	0.750″ / 19.050mm	Nitrile	41
417571	11.000″ / 279.400mm	12.500″ / 317.500mm	12.510″ / 317.750mm	0.625″ / 15.880mm	Nitrile	41
417584	5.000″ / 127.000mm	6.126″ / 155.600mm	6.131″ / 155.730mm	0.562″ / 14.270mm	Nitrile	41
417596	6.750″ / 171.450mm	8.250″ / 209.550mm	8.257″ / 209.730mm	0.562″ / 14.270mm	Nitrile	41
417597	7.000″ / 177.800mm	8.250″ / 209.550mm	8.257″ / 209.730mm	0.625″ / 15.880mm	Nitrile	41
417598	7.625″ / 193.680mm	9.125″ / 231.780mm	9.133″ / 231.980mm	0.625″ / 15.880mm	Nitrile	41
417598V	7.625″ / 193.680mm	9.125″ / 231.780mm	9.133″ / 231.980mm	0.625″ / 15.880mm	Fluoro-Elastomer	41
417600	8.000″ / 203.200mm	9.250″ / 234.950mm	9.258″ / 235.150mm	0.625″ / 15.880mm	Nitrile	41
417601	8.000″ / 203.200mm	9.500″ / 241.300mm	9.508″ / 241.500mm	0.625″ / 15.880mm	Nitrile	41
417602	8.000″ / 203.200mm	10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41
417603	8.500″ / 215.900mm	10.000″ / 254.000mm	10.008″ / 254.200mm	0.625″ / 15.880mm	Nitrile	41
417604	8.500″ / 215.900mm	10.500″ / 266.700mm	10.508″ / 266.900mm	0.625″ / 15.880mm	Nitrile	41
417605	10.000″ / 254.000mm	11.000″ / 279.400mm	11.008″ / 279.600mm	0.625″ / 15.880mm	Nitrile	41
417606	9.500″ / 241.300mm	11.500″ / 292.100mm	11.508″ / 292.300mm	0.625″ / 15.880mm	Nitrile	41
417608	12.000″ / 304.800mm	14.000″ / 355.600mm	14.010″ / 355.850mm	0.750″ / 19.050mm	Nitrile	41

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
417621	3.125″ / 79.380mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.375″ / 9.530mm	Nitrile	41
417698	3.625″ / 92.080mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	41
417780	5.937″ / 150.800mm	7.502″ / 190.550mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	41
41787S	1.250″ / 31.750mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	4S
417921	6.187″ / 157.150mm	7.250″ / 184.150mm	7.258″ / 184.350mm	0.734″ / 18.640mm	Nitrile	41
417940	9.000″ / 228.600mm	10.088″ / 256.240mm	10.095″ / 256.410mm	0.625″ / 15.880mm	Nitrile	41
417967	3.937″ / 100.000mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.500″ / 12.700mm	Nitrile	41
417986N	2.750″ / 69.850mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Polyacrylate	41
417987N	3.250″ / 82.550mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.500″ / 12.700mm	Polyacrylate	41
418027	2.625″ / 66.680mm	4.437″ / 112.700mm	4.441″ / 112.800mm	0.437″ / 11.100mm	Nitrile	41
418028	3.250″ / 82.550mm	4.500″ / 114.300mm	4.506″ / 114.450mm	0.375″ / 9.530mm	Nitrile	41
418029	3.437″ / 87.300mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Nitrile	41
418038	4.187″ / 106.350mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.375″ / 9.530mm	Nitrile	41
418301	2.250″ / 57.150mm	3.500″ / 88.900mm	3.505″ / 89.027mm	0.438″ / 11.125mm	Fluoroelasto-mer	41
418302	10.000″ / 254.000mm	11.250″ / 285.750mm	11.258″ / 285.953mm	0.630″ / 16.002mm	Nitrile	41
418303	7.000″ / 177.800mm	8.500″ / 215.900mm	8.507″ / 216.078mm	0.625″ / 15.875mm	Fluoroelasto-mer	41
418304	6.000″ / 152.400mm	7.500″ / 190.500mm	7.506″ / 190.652mm	0.500″ / 12.700mm	Fluoroelasto-mer	41
418305	4.500″ / 114.300mm	5.251″ / 133.375mm	5.256″ / 133.502mm	0.438″ / 11.125mm	Fluoroelasto-mer	41
418306	3.125″ / 79.375mm	4.249″ / 107.925mm	4.254″ / 108.052mm	0.438″ / 11.125mm	Fluoroelasto-mer	41
418308	7.500″ / 190.500mm	9.000″ / 228.600mm	9.008″ / 228.803mm	0.625″ / 15.875mm	Polyacrylate	41
418309	2.625″ / 66.675mm	3.751″ / 95.275mm	3.756″ / 95.402mm	0.438″ / 11.125mm	Fluoroelasto-mer	41
418310	1.190″ / 30.226mm	2.125″ / 53.975mm	2.130″ / 54.102mm	0.313″ / 7.950mm	Nitrile	41
4189H	1.996″ / 50.700mm	3.111″ / 79.020mm	3.120″ / 79.250mm	0.344″ / 8.740mm	Fluoro-Elastomer	75
41X55X7	1.614″ / 41.000mm	2.165″ / 55.000mm	2.177″ / 55.290mm	0.276″ / 7.000mm	Nitrile	32
41X56X7	1.614″ / 41.000mm	2.205″ / 56.000mm	2.215″ / 56.250mm	0.276″ / 7.000mm	Nitrile	32
42081S	1.250″ / 31.750mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	4S
42101S	2.129″ / 54.080mm	2.891″ / 73.430mm	2.895″ / 73.530mm	0.250″ / 6.350mm	Nitrile	4S
42260S	1.500″ / 38.100mm	1.938″ / 49.230mm	1.942″ / 49.330mm	0.250″ / 6.350mm	Nitrile	4S
42311S	1.000″ / 25.400mm	1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Nitrile	4S
42421S	1.875″ / 47.630mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.250″ / 6.350mm	Nitrile	4S
4244	1.552″ / 39.420mm	2.400″ / 60.950mm	2.402″ / 61.011mm	0.415″ / 10.540mm	Nitrile	72
4249	1.809″ / 45.950mm	2.361″ / 59.970mm	2.365″ / 60.070mm	0.370″ / 9.398mm	Nitrile	287
4250	2.500″ / 63.500mm	3.303″ / 83.900mm	3.307″ / 84.000mm	0.465″ / 11.810mm	Nitrile	74
42763	1.375″ / 34.930mm	2.282″ / 57.960mm	2.286″ / 58.060mm	0.250″ / 6.350mm	Nitrile	4S

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
4278	1.812″ / 46.020mm	3.091″ / 78.510mm	3.096″ / 78.640mm	0.485″ / 12.320mm	Fluoro-Elastomer	86
4291V	4.375″ / 111.130mm	5.375″ / 136.530mm	5.425″ / 137.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	#
42X55X7	1.654″ / 42.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Nitrile	32
42X55X8	1.654″ / 42.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Nitrile	35
42X56X7	1.654″ / 42.000mm	2.205″ / 56.000mm	2.210″ / 56.130mm	0.276″ / 7.000mm	Nitrile	32
42X58X7	1.654″ / 42.000mm	2.283″ / 58.000mm	2.287″ / 58.100mm	0.276″ / 7.000mm	Nitrile	48
42X60X7	1.654″ / 42.000mm	2.362″ / 60.000mm	2.371″ / 60.220mm	0.276″ / 7.000mm	Nitrile	32
42X62X8	1.654″ / 42.000mm	2.441″ / 62.000mm	2.452″ / 62.270mm	0.315″ / 8.000mm	Nitrile	35
42X65X10	1.654″ / 42.000mm	2.559″ / 65.000mm	2.565″ / 65.150mm	0.394″ / 10.000mm	Polyacrylate	47
42X68X10	1.654″ / 42.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.394″ / 10.000mm	Nitrile	32
42X68X8	1.654″ / 42.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	32
42X70X10	1.654″ / 42.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	32
42X72X10	1.654″ / 42.000mm	2.835″ / 72.000mm	2.845″ / 72.270mm	0.394″ / 10.000mm	Nitrile	32
42X72X8	1.654″ / 42.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32
42X80X8	1.654″ / 42.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32
43034S	2.250″ / 57.150mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.250″ / 6.350mm	Nitrile	4S
43071S	1.750″ / 44.450mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	4S
43076S	1.187″ / 30.150mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.250″ / 6.350mm	Nitrile	4S
4307V	2.992″ / 76.000mm	3.622″ / 92.000mm	3.633″ / 92.280mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
43080S	0.500″ / 12.700mm	0.875″ / 22.230mm	0.879″ / 22.330mm	0.187″ / 4.750mm	Nitrile	#
43086S	2.875″ / 73.030mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.250″ / 6.350mm	Nitrile	4S
43089S	1.375″ / 34.930mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.250″ / 6.350mm	Nitrile	4S
43095S	0.500″ / 12.700mm	0.749″ / 19.020mm	0.753″ / 19.130mm	0.093″ / 2.360mm	Nitrile	4S
43290S	2.500″ / 63.500mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.250″ / 6.350mm	Nitrile	4S
4333N	1.886″ / 47.904mm	2.699″ / 68.550mm	2.704″ / 68.680mm	0.350″ / 8.890mm	Polyacrylate	79
4353	7.375″ / 187.330mm	9.615″ / 244.220mm	9.622″ / 244.400mm	0.979″ / 24.870mm	Fluoro-Elastomer	#
4354V	6.625″ / 168.280mm	9.615″ / 244.220mm	9.622″ / 244.400mm	0.979″ / 24.870mm	Fluoro-Elastomer	#
4370N	1.503″ / 38.180mm	2.376″ / 60.350mm	2.383″ / 60.530mm	0.420″ / 10.670mm	Polyacrylate	88
43X55X8	1.693″ / 43.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.315″ / 8.000mm	Nitrile	32
43X65X8	1.693″ / 43.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32
440131	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.187″ / 4.750mm	Nitrile	44
440265	1.687″ / 42.850mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	44
44052	2.255″ / 57.280mm	3.312″ / 84.120mm	3.317″ / 84.250mm	0.380″ / 9.650mm	Nitrile	4S
44053	1.821″ / 46.250mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.250″ / 6.350mm	Nitrile	4S

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
440972	2.125″ / 53.980mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.312″ / 7.920mm	Nitrile	44
441130	1.000″ / 25.400mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.187″ / 4.750mm	Nitrile	44
441148	2.000″ / 50.800mm	3.264″ / 82.910mm	3.269″ / 83.030mm	0.250″ / 6.350mm	Nitrile	44
441319	1.218″ / 30.940mm	1.979″ / 50.270mm	1.983″ / 50.370mm	0.250″ / 6.350mm	Nitrile	44
441853	1.875″ / 47.630mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	44
442109	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	44
442251	1.718″ / 43.640mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	44
442251V	1.718″ / 43.640mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Fluoro-Elastomer	44
442380	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.312″ / 7.920mm	Nitrile	44
442507	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.250″ / 6.350mm	Nitrile	44
442874	2.312″ / 58.720mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.250″ / 6.350mm	Nitrile	44
443018	1.500″ / 38.100mm	1.983″ / 50.370mm	1.988″ / 50.500mm	0.187″ / 4.750mm	Nitrile	44
4434V	1.552″ / 39.420mm	3.160″ / 80.260mm	3.166″ / 80.420mm	0.567″ / 13.460mm	Fluoro-Elastomer	72
444042	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	44
444116	1.812″ / 46.020mm	2.327″ / 59.110mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	44
4458V	0.984″ / 24.990mm	1.499″ / 38.070mm	1.504″ / 38.200mm	0.250″ / 6.350mm	Fluoro-Elastomer	#
4462N	0.942″ / 23.930mm	2.097″ / 53.260mm	2.109″ / 53.570mm	0.938″ / 23.830mm	Polyacrylate	#
446927	3.500″ / 88.900mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.250″ / 6.350mm	Nitrile	44
447060	5.250″ / 133.350mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.250″ / 6.350mm	Nitrile	44
447812	2.000″ / 50.800mm	2.375″ / 60.325mm	2.379″ / 60.427mm	0.188″ / 4.775mm	Nitrile	44
44X60X7	1.732″ / 44.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	32
44X62X8	1.732″ / 44.000mm	2.441″ / 62.000mm	2.451″ / 62.260mm	0.315″ / 8.000mm	Nitrile	32
44X65X10	1.732″ / 44.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.394″ / 10.000mm	Nitrile	35
44X70X8	1.732″ / 44.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
450005	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	45
450025	0.687″ / 17.450mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.406″ / 10.310mm	Nitrile	45
450030	0.812″ / 20.620mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	45
450038	0.906″ / 23.010mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450039	0.937″ / 23.800mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450040	0.968″ / 24.590mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450043	1.062″ / 26.970mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450044	1.093″ / 27.760mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450048	1.218″ / 30.940mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	45
450054	1.343″ / 34.110mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	45

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
450065	1.593″ / 40.460mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45
450066	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45
450067	1.500″ / 38.100mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450068	1.718″ / 43.640mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45
450069	1.625″ / 41.280mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45
450070	1.750″ / 44.450mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45
450073	1.656″ / 42.060mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
450076	1.750″ / 44.450mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
450078	1.625″ / 41.280mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450082	1.875″ / 47.630mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450083	2.000″ / 50.800mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450084	1.875″ / 47.630mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450085	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450089	1.781″ / 45.240mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450090	1.812″ / 46.020mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450094	1.937″ / 49.200mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450094N	1.937″ / 49.200mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Polyacrylate	45
450095	2.000″ / 50.800mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450096	2.062″ / 52.370mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450099	2.250″ / 57.150mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45
450101	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45
450103	2.375″ / 60.330mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45
450104	2.437″ / 61.900mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45
450111	1.968″ / 49.990mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45
450115	2.125″ / 53.980mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450117	1.875″ / 47.630mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450118	1.812″ / 46.020mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450121	2.125″ / 53.980mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450132	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45
450133	2.312″ / 58.720mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45
45013S	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.250″ / 6.350mm	Nitrile	4S
450143	1.562″ / 39.670mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45
450147	1.312″ / 33.320mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450154	1.687″ / 42.850mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
450159	1.093″ / 27.760mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45
450161	1.156″ / 29.360mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45
450173	1.218″ / 30.940mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	45
450177	1.250″ / 31.750mm	2.106″ / 53.490mm	2.110″ / 53.590mm	0.468″ / 11.890mm	Nitrile	45
450183	1.750″ / 44.450mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450185	1.562″ / 39.670mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450185V	1.562″ / 39.670mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
450188	1.062″ / 26.970mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	45
450194	1.625″ / 41.280mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450260	1.656″ / 42.060mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450269	1.781″ / 45.240mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
450273	1.562″ / 39.670mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45
450274	1.593″ / 40.460mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45
450275	1.625″ / 41.280mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45
450279	1.937″ / 49.200mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45
450280	1.781″ / 45.240mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	45
450285	1.781″ / 45.240mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450291	1.750″ / 44.450mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450298	1.875″ / 47.630mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45
450301	2.000″ / 50.800mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45
450307	2.062″ / 52.370mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45
450308	2.125″ / 53.980mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45
450311	2.062″ / 52.370mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	45
450313	2.062″ / 52.370mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
450316	2.250″ / 57.150mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
450317	2.312″ / 58.720mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
45031S	3.750″ / 95.250mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.250″ / 6.350mm	Nitrile	4S
450326	1.500″ / 38.100mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450329	2.625″ / 66.680mm	3.350″ / 85.090mm	3.356″ / 85.240mm	0.468″ / 11.890mm	Nitrile	45
450332	1.125″ / 28.580mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45
450335	1.625″ / 41.280mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	45
450339	0.968″ / 24.590mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	45
450340	0.750″ / 19.050mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	45
450341	1.250″ / 31.750mm	2.713″ / 68.910mm	2.717″ / 69.010mm	0.468″ / 11.890mm	Nitrile	45

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
450342	1.062″ / 26.970mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	45
450343	2.062″ / 52.370mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45
450350	2.375″ / 60.330mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.468″ / 11.890mm	Nitrile	45
450352	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450361	1.750″ / 44.450mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45
450362	1.156″ / 29.360mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	45
450365	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450389	2.000″ / 50.800mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
4503N	1.886″ / 47.900mm	2.750″ / 69.850mm	2.765″ / 70.230mm	0.469″ / 11.900mm	Polyacrylate	#
450400	1.750″ / 44.450mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.359″ / 9.120mm	Nitrile	45
450412	2.625″ / 66.680mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45
450415	1.625″ / 41.280mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450430	1.125″ / 28.580mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450431	0.812″ / 20.620mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	45
450441	2.250″ / 57.150mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	45
450444	1.375″ / 34.930mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	45
450446	2.000″ / 50.800mm	2.713″ / 68.910mm	2.717″ / 69.010mm	0.468″ / 11.890mm	Nitrile	45
450452	1.375″ / 34.930mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45
450456	1.375″ / 34.930mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45
450457	0.984″ / 24.990mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450461	1.500″ / 38.100mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450463	1.375″ / 34.930mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	45
450467	1.625″ / 41.280mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
450472	1.968″ / 49.990mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
450474	1.968″ / 49.990mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450482	1.156″ / 29.360mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	45
450489	2.187″ / 55.550mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450492	1.375″ / 34.930mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45
450494	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	45
450516	1.375″ / 34.930mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	45
450519	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
450523	1.500″ / 38.100mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	45
450533	1.687″ / 42.850mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450535	0.625″ / 15.880mm	1.246″ / 31.650mm	1.250″ / 31.750mm	0.375″ / 9.530mm	Nitrile	45

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
450536	0.562″ / 14.270mm	1.246″ / 31.650mm	1.250″ / 31.750mm	0.375″ / 9.530mm	Nitrile	45
450539	1.625″ / 41.280mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	45
450540	1.500″ / 38.100mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450543V	2.000″ / 50.800mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Fluoro-Elastomer	45
450545	0.968″ / 24.590mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.375″ / 9.530mm	Nitrile	45
450588	0.812″ / 20.620mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.375″ / 9.530mm	Nitrile	45
450593	1.000″ / 25.400mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.296″ / 7.520mm	Nitrile	45
450604	1.125″ / 28.580mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	45
450621	2.156″ / 54.760mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450639	2.125″ / 53.980mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45
450666	1.578″ / 40.080mm	2.408″ / 61.160mm	2.412″ / 61.260mm	0.500″ / 12.700mm	Nitrile	45
450686	2.375″ / 60.330mm	3.483″ / 88.470mm	3.488″ / 88.600mm	0.500″ / 12.700mm	Nitrile	45
450693	0.984″ / 24.990mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	45
450737	2.250″ / 57.150mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	45
450765	1.687″ / 42.850mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45
450776	1.375″ / 34.930mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
450803	1.562″ / 39.670mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45
450819	1.625″ / 41.280mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	45
450867	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Nitrile	45
450869	2.156″ / 54.760mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
450908V	0.984″ / 24.990mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.374″ / 9.500mm	Fluoro-Elastomer	45
450911N	1.968″ / 49.990mm	2.742″ / 69.650mm	2.746″ / 69.750mm	0.500″ / 12.700mm	Polyacrylate	45
450965	1.937″ / 49.200mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.468″ / 11.890mm	Nitrile	45
450984	1.500″ / 38.100mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	45
451078	1.875″ / 47.630mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Nitrile	45
451082	0.968″ / 24.590mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	45
451143	2.625″ / 66.680mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.437″ / 11.100mm	Nitrile	45
451147H	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.406″ / 10.310mm	Silicone	45
451182	1.170″ / 29.720mm	2.031″ / 51.590mm	2.035″ / 51.690mm	0.375″ / 9.530mm	Nitrile	45
451469	1.593″ / 40.460mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.340″ / 8.640mm	Nitrile	45
451583	0.968″ / 24.590mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	45
451583V	0.968″ / 24.590mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Fluoro-Elastomer	45
451817	1.812″ / 46.020mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	45
451845	1.250″ / 31.750mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	45

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
451857	1.500″ / 38.100mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Nitrile	45
45187S	4.000″ / 101.600mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.250″ / 6.350mm	Nitrile	4S
451948	2.062″ / 52.370mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.437″ / 11.100mm	Nitrile	45
452086	1.670″ / 42.420mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	45
452222	1.531″ / 38.890mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.375″ / 9.530mm	Nitrile	45
452261H	2.000″ / 50.800mm	2.500″ / 63.500mm	2.504″ / 63.600mm	0.437″ / 11.100mm	Silicone	45
452554N	1.500″ / 38.100mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Polyacrylate	45
4525V	2.500″ / 63.500mm	4.035″ / 102.490mm	4.040″ / 102.620mm	0.419″ / 10.643mm	Fluoro-Elastomer	72
452742	1.781″ / 45.240mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	45
4528N	1.890″ / 48.000mm	2.559″ / 65.000mm	2.565″ / 65.150mm	0.965″ / 24.500mm	Polyacrylate	66
4529N	1.375″ / 34.930mm	2.047″ / 52.000mm	2.052″ / 52.120mm	0.330″ / 8.380mm	Polyacrylate	68
4530	1.502″ / 38.150mm	2.126″ / 54.000mm	2.132″ / 54.150mm	0.492″ / 12.500mm	Polyacrylate	96
453065	1.500″ / 38.100mm	2.254″ / 57.250mm	2.258″ / 57.350mm	0.312″ / 7.920mm	Nitrile	45
453165	1.000″ / 25.400mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	45
453182	3.000″ / 76.200mm	3.999″ / 101.570mm	4.004″ / 101.700mm	0.437″ / 11.100mm	Nitrile	45
453279	1.250″ / 31.750mm	3.155″ / 80.140mm	3.160″ / 80.260mm	0.500″ / 12.700mm	Nitrile	45
4532N	1.375″ / 34.930mm	3.542″ / 89.970mm	3.549″ / 90.140mm	0.397″ / 10.080mm	Polyacrylate	93
453341	1.625″ / 41.280mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.437″ / 11.100mm	Nitrile	45
4539V	2.367″ / 60.120mm	3.366″ / 85.500mm	3.374″ / 85.700mm	0.257″ / 6.530mm	Fluoro-Elastomer	75
454088	2.750″ / 69.850mm	4.500″ / 114.300mm	4.505″ / 114.430mm	0.468″ / 11.890mm	Nitrile	45
454136N	2.250″ / 57.150mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.312″ / 7.920mm	Polyacrylate	45
455001	2.500″ / 63.500mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45
455003	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45
455004	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455005	2.812″ / 71.420mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455006	2.875″ / 73.030mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455006N	2.875″ / 73.030mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Polyacrylate	45
455008	2.687″ / 68.250mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455009	2.750″ / 69.850mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455011	2.875″ / 73.030mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45
455012	2.937″ / 74.600mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45
455013	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45
455014	3.000″ / 76.200mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45
455015	3.062″ / 77.770mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
455018	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45
455019	3.000″ / 76.200mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455020	3.062″ / 77.770mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455022	3.187″ / 80.950mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455024	3.312″ / 84.120mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455026	3.437″ / 87.300mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455027	3.500″ / 88.900mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455031	3.750″ / 95.250mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455032	3.812″ / 96.820mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455033	3.875″ / 98.430mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455034	3.937″ / 100.000mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
455035	4.000″ / 101.600mm	4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Nitrile	45
455035N	4.000″ / 101.600mm	4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Polyacrylate	45
455037	4.062″ / 103.170mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45
455056	4.125″ / 104.780mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45
455070	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45
455073	5.500″ / 139.700mm	6.749″ / 171.420mm	6.757″ / 171.630mm	0.625″ / 15.880mm	Nitrile	45
455075	5.875″ / 149.230mm	7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	45
455079	2.500″ / 63.500mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455080	2.125″ / 53.980mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45
455086	3.000″ / 76.200mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	45
455088	3.000″ / 76.200mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455088V	3.000″ / 76.200mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Fluoro-Elastomer	45
455091	4.875″ / 123.830mm	5.999″ / 152.370mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Nitrile	45
455093	2.250″ / 57.150mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455096	2.437″ / 61.900mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455104	5.250″ / 133.350mm	6.499″ / 165.070mm	6.507″ / 165.280mm	0.625″ / 15.880mm	Nitrile	45
455117	7.375″ / 187.330mm	8.875″ / 225.430mm	8.882″ / 225.600mm	0.750″ / 19.050mm	Nitrile	45
455121	7.875″ / 200.030mm	9.375″ / 238.130mm	9.383″ / 238.330mm	0.750″ / 19.050mm	Nitrile	45
455121V	7.875″ / 200.030mm	9.375″ / 238.130mm	9.383″ / 238.330mm	0.750″ / 19.050mm	Fluoro-Elastomer	45
455123	8.125″ / 206.380mm	10.125″ / 257.180mm	10.130″ / 257.300mm	0.750″ / 19.050mm	Nitrile	45
455129	8.875″ / 225.430mm	10.875″ / 276.230mm	10.885″ / 276.480mm	0.750″ / 19.050mm	Nitrile	45
455134	4.125″ / 104.780mm	4.999″ / 126.970mm	5.005″ / 127.130mm	0.468″ / 11.890mm	Nitrile	45
455136	2.250″ / 57.150mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	45

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
455137	3.250″ / 82.550mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455144	2.875″ / 73.030mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455146	3.500″ / 88.900mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455147	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455151	2.687″ / 68.250mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455154	3.000″ / 76.200mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45
455165	3.375″ / 85.730mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455173	3.500″ / 88.900mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.625″ / 15.880mm	Nitrile	45
455186	3.937″ / 100.000mm	4.876″ / 123.850mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	45
455188	4.000″ / 101.600mm	5.126″ / 130.200mm	5.131″ / 130.330mm	0.625″ / 15.880mm	Nitrile	45
455189	3.812″ / 96.820mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455191	3.937″ / 100.000mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455192	4.000″ / 101.600mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455194	4.187″ / 106.350mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455195	4.250″ / 107.950mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455197	4.312″ / 109.520mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45
455197N	4.312″ / 109.520mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Polyacrylate	45
455200	4.500″ / 114.300mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	45
455200N	4.500″ / 114.300mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Polyacrylate	45
455203	4.125″ / 104.780mm	6.000″ / 152.400mm	6.007″ / 152.580mm	0.625″ / 15.880mm	Nitrile	45
455249	3.375″ / 85.730mm	4.688″ / 119.080mm	4.693″ / 119.200mm	0.500″ / 12.700mm	Nitrile	45
455251H	4.812″ / 122.220mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Silicone	45
455253	2.000″ / 50.800mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45
45525S	3.500″ / 88.900mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.250″ / 6.350mm	Nitrile	4S
455260	2.062″ / 52.370mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	45
455272	2.750″ / 69.850mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45
455280	2.562″ / 65.070mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455285	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.625″ / 15.880mm	Nitrile	45
455290	5.062″ / 128.570mm	6.374″ / 161.900mm	6.382″ / 162.100mm	0.625″ / 15.880mm	Nitrile	45
455294	6.500″ / 165.100mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45
455297	5.875″ / 149.230mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45
455308	1.500″ / 38.100mm	3.544″ / 90.020mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45
455310	2.875″ / 73.030mm	4.335″ / 110.110mm	4.340″ / 110.240mm	0.437″ / 11.100mm	Nitrile	45
455311	2.562″ / 65.070mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
455321	2.312″ / 58.720mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
455322	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45
455322N	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	45
455322V	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
455328	3.250″ / 82.550mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455330	6.125″ / 155.580mm	7.125″ / 180.980mm	7.133″ / 181.180mm	0.625″ / 15.880mm	Nitrile	45
455336	3.187″ / 80.950mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455355	2.875″ / 73.030mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455356	2.937″ / 74.600mm	4.499″ / 114.270mm	4.504″ / 114.400mm	0.468″ / 11.890mm	Nitrile	45
455364	2.750″ / 69.850mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455368	2.625″ / 66.680mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455379	3.750″ / 95.250mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	45
455396	3.500″ / 88.900mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.562″ / 14.270mm	Nitrile	45
455406	7.750″ / 196.850mm	9.250″ / 234.950mm	9.260″ / 235.200mm	0.625″ / 15.880mm	Nitrile	45
455434	2.687″ / 68.250mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Nitrile	45
455448	5.250″ / 133.350mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.562″ / 14.270mm	Nitrile	45
455462	9.000″ / 228.600mm	10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	45
455471	3.437″ / 87.300mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Nitrile	45
455475	8.250″ / 209.550mm	9.250″ / 234.950mm	9.258″ / 235.150mm	0.625″ / 15.880mm	Nitrile	45
455476	9.000″ / 228.600mm	10.250″ / 260.350mm	10.260″ / 260.600mm	0.750″ / 19.050mm	Nitrile	45
455479	3.000″ / 76.200mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455479V	3.000″ / 76.200mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Fluoro-Elastomer	45
455480	6.250″ / 158.750mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Nitrile	45
455480V	6.250″ / 158.750mm	7.500″ / 190.500mm	7.508″ / 190.700mm	0.562″ / 14.270mm	Fluoro-Elastomer	45
455499	3.437″ / 87.300mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.625″ / 15.880mm	Nitrile	45
455500	3.298″ / 83.770mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45
455509	3.000″ / 76.200mm	3.936″ / 99.970mm	3.941″ / 100.100mm	0.500″ / 12.700mm	Nitrile	45
455513	4.000″ / 101.600mm	5.626″ / 142.900mm	5.631″ / 143.030mm	0.500″ / 12.700mm	Nitrile	45
455536	1.750″ / 44.450mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Nitrile	45
455547	3.875″ / 98.430mm	5.126″ / 130.200mm	5.131″ / 130.330mm	0.625″ / 15.880mm	Nitrile	45
455556	2.875″ / 73.030mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.625″ / 15.880mm	Nitrile	45
455566	3.250″ / 82.550mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	45
455576	5.375″ / 136.530mm	6.499″ / 165.070mm	6.507″ / 165.280mm	0.562″ / 14.270mm	Nitrile	45
455583N	6.187″ / 157.150mm	7.500″ / 190.500mm	7.507″ / 190.680mm	0.562″ / 14.270mm	Polyacrylate	45

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
455584	6.875″ / 174.630mm	8.375″ / 212.730mm	8.382″ / 212.900mm	0.625″ / 15.880mm	Nitrile	45
455655	2.500″ / 63.500mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	45
455685	4.625″ / 117.480mm	5.875″ / 149.230mm	5.881″ / 149.380mm	0.625″ / 15.880mm	Nitrile	45
455820	3.000″ / 76.200mm	4.875″ / 123.830mm	4.881″ / 123.980mm	0.625″ / 15.880mm	Nitrile	45
455828V	8.500″ / 215.900mm	9.500″ / 241.300mm	9.509″ / 241.530mm	0.625″ / 15.880mm	Fluoro-Elastomer	45
455858	3.437″ / 87.300mm	4.756″ / 120.800mm	4.761″ / 120.930mm	0.562″ / 14.270mm	Nitrile	45
455860	2.375″ / 60.330mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Nitrile	45
455867V	7.500″ / 190.500mm	8.500″ / 215.900mm	8.509″ / 216.130mm	0.625″ / 15.880mm	Fluoro-Elastomer	45
455948	6.875″ / 174.630mm	7.875″ / 200.030mm	7.883″ / 200.230mm	0.625″ / 15.880mm	Nitrile	45
455956H	5.187″ / 131.750mm	6.500″ / 165.100mm	6.507″ / 165.280mm	0.625″ / 15.880mm	Silicone	45
455958	3.875″ / 98.430mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	45
455966	8.750″ / 222.250mm	10.500″ / 266.700mm	10.510″ / 266.950mm	0.750″ / 19.050mm	Nitrile	45
455995N	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.375″ / 9.530mm	Polyacrylate	45
456055	6.000″ / 152.400mm	7.001″ / 177.830mm	7.008″ / 178.000mm	0.625″ / 15.880mm	Fluoro-Elastomer	45
456057	1.937″ / 49.200mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Nitrile	45
456105	3.187″ / 80.950mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	45
456141	4.312″ / 109.520mm	5.376″ / 136.550mm	5.381″ / 136.680mm	0.500″ / 12.700mm	Nitrile	45
456192	5.500″ / 139.700mm	7.500″ / 190.500mm	7.507″ / 190.680mm	0.562″ / 14.270mm	Nitrile	45
4561V	2.503″ / 63.580mm	3.428″ / 87.070mm	3.439″ / 87.350mm	0.709″ / 18.010mm	Fluoro-Elastomer	#
456305	3.250″ / 82.550mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.484″ / 12.290mm	Nitrile	45
45637S	4.687″ / 119.050mm	6.002″ / 152.450mm	6.007″ / 152.580mm	0.250″ / 6.350mm	Nitrile	4S
4563V	2.938″ / 74.630mm	3.937″ / 100.000mm	3.947″ / 100.250mm	0.552″ / 14.020mm	Fluoro-Elastomer	#
456462	9.000″ / 228.600mm	10.375″ / 263.530mm	10.384″ / 263.750mm	0.625″ / 15.880mm	Nitrile	45
4564V	2.748″ / 69.800mm	3.876″ / 98.450mm	3.886″ / 98.700mm	0.552″ / 14.020mm	Fluoro-Elastomer	#
45653S	1.937″ / 49.200mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	4S
456557	5.125″ / 130.180mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
456618	3.880″ / 98.550mm	5.690″ / 144.530mm	5.695″ / 144.650mm	0.500″ / 12.700mm	Nitrile	45
456641	4.625″ / 117.480mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Silicone	45
456648	3.312″ / 84.120mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Nitrile	45
456744N	3.625″ / 92.080mm	4.375″ / 111.130mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Polyacrylate	45
456799	3.164″ / 80.370mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Nitrile	45
456837V	2.843″ / 72.210mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
456865N	5.000″ / 127.000mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Polyacrylate	45
456890	4.812″ / 122.220mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	45

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
456919V	3.687″ / 93.650mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.500″ / 12.700mm	Fluoro-Elastomer	45
456967V	4.000″ / 101.600mm	5.000″ / 127.000mm	5.005″ / 127.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	45
457295	4.437″ / 112.700mm	5.500″ / 139.700mm	5.506″ / 139.850mm	0.562″ / 14.270mm	Nitrile	25
457585	4.562″ / 115.870mm	6.250″ / 158.750mm	6.256″ / 158.900mm	0.500″ / 12.700mm	Nitrile	45
4577	1.874″ / 47.600mm	2.676″ / 67.970mm	2.682″ / 68.120mm	0.410″ / 10.410mm	Polyacrylate	74
457874	6.125″ / 155.580mm	7.627″ / 193.730mm	7.633″ / 193.880mm	0.625″ / 15.880mm	Nitrile	45
457997	10.500″ / 266.700mm	12.000″ / 304.800mm	12.008″ / 305.000mm	0.625″ / 15.880mm	Nitrile	45
45825S	3.125″ / 79.380mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.250″ / 6.350mm	Nitrile	4S
45827S	2.750″ / 69.850mm	3.501″ / 88.930mm	3.505″ / 89.030mm	0.250″ / 6.350mm	Nitrile	4S
4583	1.502″ / 38.150mm	2.377″ / 60.380mm	2.381″ / 60.480mm	0.374″ / 9.500mm	Polyacrylate	86
458301	4.625″ / 117.475mm	5.626″ / 142.900mm	5.631″ / 143.027mm	0.500″ / 12.700mm	Fluoroelastomer	45
458302	6.500″ / 165.100mm	7.500″ / 190.500mm	7.506″ / 190.652mm	0.500″ / 12.700mm	Fluoroelastomer	45
458303	5.750″ / 146.050mm	7.000″ / 177.800mm	7.006″ / 177.952mm	0.500″ / 12.700mm	Fluoroelastomer	45
458305	5.500″ / 139.700mm	6.750″ / 171.450mm	6.756″ / 171.602mm	0.500″ / 12.700mm	Fluoroelastomer	45
458306	4.500″ / 114.300mm	5.501″ / 139.725mm	5.506″ / 139.852mm	0.438″ / 11.125mm	Fluoroelastomer	45
458307	2.438″ / 61.925mm	3.500″ / 88.900mm	3.505″ / 89.027mm	0.438″ / 11.125mm	Fluoroelastomer	45
458308	1.938″ / 49.225mm	2.875″ / 73.025mm	2.879″ / 73.127mm	0.313″ / 7.950mm	Fluoroelastomer	45
458309	3.938″ / 100.025mm	4.999″ / 126.975mm	5.004″ / 127.102mm	0.438″ / 11.125mm	Fluoroelastomer	45
458310	5.625″ / 142.875mm	6.625″ / 168.275mm	6.631″ / 168.427mm	0.500″ / 12.700mm	Fluoroelastomer	45
458311	9.000″ / 228.600mm	11.000″ / 279.400mm	11.008″ / 279.603mm	0.625″ / 15.875mm	Nitrile	45
458312	10.250″ / 260.350mm	11.250″ / 285.750mm	11.258″ / 285.953mm	0.563″ / 14.300mm	Nitrile	45
458313	11.500″ / 292.100mm	13.000″ / 330.200mm	13.008″ / 330.403mm	0.625″ / 15.875mm	Nitrile	45
458314	8.500″ / 215.900mm	9.750″ / 247.650mm	9.758″ / 247.853mm	0.625″ / 15.875mm	Nitrile	45
4598	2.000″ / 50.800mm	2.878″ / 73.100mm	2.882″ / 73.200mm	0.340″ / 8.640mm	Polyacrylate	83
45X58X7	1.772″ / 45.000mm	2.283″ / 58.000mm	2.294″ / 58.280mm	0.276″ / 7.000mm	Nitrile	35
45X60X10	1.772″ / 45.000mm	2.362″ / 60.000mm	2.372″ / 60.250mm	0.394″ / 10.000mm	Nitrile	32
45X60X7	1.772″ / 45.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Nitrile	35
45X60X8	1.772″ / 45.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	32
45X62X8	1.772″ / 45.000mm	2.441″ / 62.000mm	2.453″ / 62.300mm	0.315″ / 8.000mm	Nitrile	35
45X65X8	1.772″ / 45.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.315″ / 8.000mm	Nitrile	32
45X70X10	1.772″ / 45.000mm	2.756″ / 70.000mm	2.763″ / 70.180mm	0.394″ / 10.000mm	Nitrile	32
45X72X7	1.772″ / 45.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.276″ / 7.000mm	Nitrile	35
45X72X95	1.772″ / 45.000mm	2.835″ / 72.000mm	2.844″ / 72.250mm	0.374″ / 9.500mm	Nitrile	32
45X75X7	1.772″ / 45.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
45X80X10	1.772″ / 45.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32
45X85X10	1.772″ / 45.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Nitrile	32
4613N	1.377″ / 34.980mm	2.874″ / 73.000mm	2.881″ / 73.180mm	0.693″ / 17.600mm	Polyacrylate	57
4614N	1.377″ / 34.980mm	2.162″ / 54.910mm	2.167″ / 55.040mm	0.354″ / 9.000mm	Polyacrylate	87
4615V	1.654″ / 42.000mm	2.638″ / 67.000mm	2.643″ / 67.130mm	0.282″ / 7.160mm	Fluoro-Elastomer	83
4624V	2.503″ / 63.580mm	3.628″ / 92.150mm	3.633″ / 92.280mm	0.500″ / 12.700mm	Fluoro-Elastomer	86
4635V	2.141″ / 54.380mm	3.484″ / 88.490mm	3.493″ / 88.720mm	0.329″ / 8.360mm	Fluoro-Elastomer	#
4638N	1.375″ / 34.930mm	1.982″ / 50.340mm	1.989″ / 50.520mm	0.192″ / 4.880mm	Polyacrylate	47
4674N	1.605″ / 40.770mm	2.795″ / 71.000mm	2.804″ / 71.220mm	0.364″ / 9.250mm	Polyacrylate	#
46997S	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.250″ / 6.350mm	Nitrile	4S
46X65X10	1.811″ / 46.000mm	2.559″ / 65.000mm	2.571″ / 65.300mm	0.394″ / 10.000mm	Nitrile	32
46X65X7	1.811″ / 46.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Nitrile	32
46X70X8	1.811″ / 46.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
470004	0.468″ / 11.890mm	1.124″ / 28.550mm	1.126″ / 28.600mm	0.375″ / 9.530mm	Nitrile	47
470005	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	47
470027	0.750″ / 19.050mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.406″ / 10.310mm	Nitrile	47
470034	0.781″ / 19.840mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47
470041	1.000″ / 25.400mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47
470045	1.125″ / 28.580mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.437″ / 11.100mm	Nitrile	47
470049	1.250″ / 31.750mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47
470050	1.281″ / 32.540mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47
470055N	1.375″ / 34.930mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Polyacrylate	47
470059	1.500″ / 38.100mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	47
470062	1.437″ / 36.500mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470064	1.562″ / 39.670mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470066	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470074	1.687″ / 42.850mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47
470077	1.500″ / 38.100mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	47
470086	1.687″ / 42.850mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Nitrile	47
470088	1.750″ / 44.450mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47
470119	0.500″ / 12.700mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47
470120	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	47
470135	1.375″ / 34.930mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47
470138V	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Fluoro-Elastomer	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
470140N	1.250″ / 31.750mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Polyacrylate	47
470141	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	47
470162	1.187″ / 30.150mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47
470163	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47
470163V	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Fluoro-Elastomer	47
470165	1.250″ / 31.750mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47
470169	1.375″ / 34.930mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47
470189	1.125″ / 28.580mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Nitrile	47
470195	0.312″ / 7.920mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47
470199	0.437″ / 11.100mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	47
4701N	0.408″ / 10.360mm	1.004″ / 25.500mm	1.008″ / 25.600mm	0.208″ / 5.280mm	Polyacrylate	49
470207	0.906″ / 23.010mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.390″ / 9.910mm	Nitrile	47
470211	0.750″ / 19.050mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.437″ / 11.100mm	Nitrile	47
470219	1.000″ / 25.400mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.437″ / 11.100mm	Nitrile	47
470230	1.000″ / 25.400mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.437″ / 11.100mm	Nitrile	47
470236	1.125″ / 28.580mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	47
470241	1.125″ / 28.580mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47
470244	1.250″ / 31.750mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47
470245	1.250″ / 31.750mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47
470308N	2.125″ / 53.980mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Polyacrylate	47
470328	1.187″ / 30.150mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	47
470331N	1.843″ / 46.810mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Polyacrylate	47
470334	1.750″ / 44.450mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
470336	1.187″ / 30.150mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	47
470347	1.187″ / 30.150mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470351	1.750″ / 44.450mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470354	2.187″ / 55.550mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47
470358	1.625″ / 41.280mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.500″ / 12.700mm	Nitrile	47
470361	1.750″ / 44.450mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47
470361V	1.750″ / 44.450mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Fluoro-Elastomer	47
470362	1.156″ / 29.360mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47
470380	1.500″ / 38.100mm	2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
470380K	1.500″ / 38.100mm	2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
470380V	1.500″ / 38.100mm	2.375″ / 60.330mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
470390	0.750″ / 19.050mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
470394	1.500″ / 38.100mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Nitrile	47
470398	0.875″ / 22.230mm	1.374″ / 34.900mm	1.378″ / 35.000mm	0.406″ / 10.310mm	Nitrile	47
470403	1.375″ / 34.930mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47
470409	1.937″ / 49.200mm	2.412″ / 61.260mm	2.416″ / 61.370mm	0.468″ / 11.890mm	Nitrile	47
470451	1.500″ / 38.100mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.437″ / 11.100mm	Nitrile	47
470460	1.687″ / 42.850mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47
470487	1.500″ / 38.100mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47
470487N	1.500″ / 38.100mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Polyacrylate	47
470503	1.312″ / 33.320mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Nitrile	47
470506	0.718″ / 18.240mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	47
470515	0.812″ / 20.620mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	47
470530	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
470530V	2.000″ / 50.800mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
470543	2.000″ / 50.800mm	2.717″ / 69.000mm	2.720″ / 69.090mm	0.468″ / 11.890mm	Nitrile	47
470547	2.882″ / 73.200mm	3.431″ / 87.150mm	3.436″ / 87.270mm	0.291″ / 7.390mm	Nitrile	47
470548	1.500″ / 38.100mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.375″ / 9.530mm	Nitrile	47
470553	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47
470557	0.625″ / 15.880mm	1.377″ / 34.980mm	1.381″ / 35.080mm	0.406″ / 10.310mm	Nitrile	47
470565	2.375″ / 60.330mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
470567	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47
470567N	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Polyacrylate	47
470574N	2.375″ / 60.330mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Polyacrylate	47
470590	0.875″ / 22.230mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
470596	1.687″ / 42.850mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47
470596V	1.687″ / 42.850mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Fluoro-Elastomer	47
470601	0.781″ / 19.840mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
470605	2.500″ / 63.500mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	47
470606	1.062″ / 26.970mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	47
470625	1.500″ / 38.100mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
470625K	1.500″ / 38.100mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
470625V	1.500″ / 38.100mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
470645	0.875″ / 22.230mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47
470672	1.399″ / 35.530mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
470680	0.875″ / 22.230mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47
470682	1.562″ / 39.670mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
470687	1.687″ / 42.850mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.500″ / 12.700mm	Nitrile	47
470712	1.125″ / 28.580mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
470712K	1.125″ / 28.580mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
470712V	1.125″ / 28.580mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
470737	2.250″ / 57.150mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Nitrile	47
470737N	2.250″ / 57.150mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.437″ / 11.100mm	Polyacrylate	47
470764	2.375″ / 60.330mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Nitrile	47
470774	1.375″ / 34.930mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47
470774V	1.375″ / 34.930mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
470806	1.250″ / 31.750mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47
470808	1.437″ / 36.500mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.500″ / 12.700mm	Nitrile	47
470895	0.750″ / 19.050mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47
470898	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
470898V	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
470946	1.187″ / 30.150mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47
470950	1.375″ / 34.930mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
470954	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
470954V	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
470987	2.375″ / 60.330mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.437″ / 11.100mm	Nitrile	47
470989	1.375″ / 34.930mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	47
471015	0.937″ / 23.800mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47
471076	1.031″ / 26.190mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47
471103	0.375″ / 9.530mm	0.999″ / 25.370mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Nitrile	47
471105	1.375″ / 34.930mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Nitrile	47
471137	0.875″ / 22.230mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47
471138	2.250″ / 57.150mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
471141	1.750″ / 44.450mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
471141V	1.750″ / 44.450mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
471169	1.750″ / 44.450mm	2.411″ / 61.240mm	2.415″ / 61.340mm	0.380″ / 9.650mm	Nitrile	47
471169N	1.750″ / 44.450mm	2.411″ / 61.240mm	2.415″ / 61.340mm	0.380″ / 9.650mm	Polyacrylate	47
471192	1.375″ / 34.930mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47
471192V	1.375″ / 34.930mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Fluoro-Elastomer	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
471193	1.301″ / 33.050mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.437″ / 11.100mm	Nitrile	47
471195	1.937″ / 49.200mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47
471224	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
471224V	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471231	0.812″ / 20.620mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47
471231V	0.812″ / 20.620mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
471255	0.625″ / 15.880mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471255K	0.625″ / 15.880mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471255V	0.625″ / 15.880mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471264	0.625″ / 15.880mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
471264V	0.625″ / 15.880mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471267	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471267V	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471268N	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.375″ / 9.530mm	Polyacrylate	47
471270	1.000″ / 25.400mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Nitrile	47
471270V	1.000″ / 25.400mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471271	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47
471271K	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47
471271V	2.500″ / 63.500mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
471272	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
471272K	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
471272N	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Polyacrylate	47
471272V	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
471276	1.375″ / 34.930mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471276V	1.375″ / 34.930mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
471281	0.562″ / 14.270mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47
471316	1.562″ / 39.670mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471337	0.781″ / 19.840mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47
471341	2.250″ / 57.150mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.437″ / 11.100mm	Nitrile	47
471341N	2.250″ / 57.150mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.437″ / 11.100mm	Polyacrylate	47
471344	1.500″ / 38.100mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471354	1.187″ / 30.150mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47
471379	1.375″ / 34.930mm	3.150″ / 80.010mm	3.154″ / 80.110mm	0.375″ / 9.530mm	Nitrile	47
471391	1.937″ / 49.200mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
471405	1.437″ / 36.500mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.500″ / 12.700mm	Nitrile	47
471407	1.250″ / 31.750mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471413	1.250″ / 31.750mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471413K	1.250″ / 31.750mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471413V	1.250″ / 31.750mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471419	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
471424	2.000″ / 50.800mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
471424V	2.000″ / 50.800mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
471442	0.500″ / 12.700mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	47
471442V	0.500″ / 12.700mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471443	0.781″ / 19.840mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471466	0.625″ / 15.880mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47
471466V	0.625″ / 15.880mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471472	0.500″ / 12.700mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
471498	0.750″ / 19.050mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47
471504	1.750″ / 44.450mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47
47150S	4.250″ / 107.950mm	5.250″ / 133.350mm	5.256″ / 133.500mm	0.250″ / 6.350mm	Nitrile	4S
471516	1.000″ / 25.400mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471526	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47
471526V	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471529	0.687″ / 17.450mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47
471530	0.531″ / 13.490mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.312″ / 7.920mm	Nitrile	47
471532	0.593″ / 15.060mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.312″ / 7.920mm	Nitrile	47
471535	0.562″ / 14.270mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
471538	0.687″ / 17.450mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
471539	0.812″ / 20.620mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	47
471549	0.500″ / 12.700mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471551	0.562″ / 14.270mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471553	0.687″ / 17.450mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471554	0.750″ / 19.050mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	47
471554V	0.750″ / 19.050mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471558	0.593″ / 15.060mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.312″ / 7.920mm	Nitrile	47
471564	0.625″ / 15.880mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
471567	0.750″ / 19.050mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
471570	0.875″ / 22.230mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
471570V	0.875″ / 22.230mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471571	0.937″ / 23.800mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
471571V	0.937″ / 23.800mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471579	0.687″ / 17.450mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	47
471612	0.625″ / 15.880mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.312″ / 7.920mm	Nitrile	47
471619	1.000″ / 25.400mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47
471633	0.875″ / 22.230mm	1.577″ / 40.060mm	1.581″ / 40.160mm	0.250″ / 6.350mm	Nitrile	47
471642	0.687″ / 17.450mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471643	0.750″ / 19.050mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471645	0.812″ / 20.620mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471645V	0.812″ / 20.620mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471646	0.875″ / 22.230mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471647	0.937″ / 23.800mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471648	0.968″ / 24.590mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471649	1.000″ / 25.400mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471649V	1.000″ / 25.400mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471651	1.062″ / 26.970mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471652	1.125″ / 28.580mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471652K	1.125″ / 28.580mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
471652V	1.125″ / 28.580mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471653	0.625″ / 15.880mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.312″ / 7.920mm	Nitrile	47
471684	0.750″ / 19.050mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471686	0.812″ / 20.620mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471688	0.968″ / 24.590mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471689	1.000″ / 25.400mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471689V	1.000″ / 25.400mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471692	1.125″ / 28.580mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
471692V	1.125″ / 28.580mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471698	0.750″ / 19.050mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47
471705	1.062″ / 26.970mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47
471707	1.156″ / 29.360mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Nitrile	47
471707N	1.156″ / 29.360mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.312″ / 7.920mm	Polyacrylate	47
471729	0.812″ / 20.620mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
471730	0.875″ / 22.230mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
471733	1.000″ / 25.400mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
471735	1.062″ / 26.970mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
471736	1.156″ / 29.360mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
471737	1.250″ / 31.750mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
471737V	1.250″ / 31.750mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471744	1.000″ / 25.400mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47
471747	1.125″ / 28.580mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47
471750	1.250″ / 31.750mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47
471750K	1.250″ / 31.750mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47
471750V	1.250″ / 31.750mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471760	1.000″ / 25.400mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471760V	1.000″ / 25.400mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471762	1.062″ / 26.970mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471763	1.125″ / 28.580mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471763V	1.125″ / 28.580mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471764	1.156″ / 29.360mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471765	1.187″ / 30.150mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471766	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471766K	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
471766V	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471785	1.125″ / 28.580mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47
471787	1.250″ / 31.750mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	47
471787V	1.250″ / 31.750mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471795	1.250″ / 31.750mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	47
471795N	1.250″ / 31.750mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Polyacrylate	47
471795V	1.250″ / 31.750mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
471801	1.250″ / 31.750mm	2.252″ / 57.200mm	2.256″ / 57.300mm	0.375″ / 9.530mm	Nitrile	47
471808	1.250″ / 31.750mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.375″ / 9.530mm	Nitrile	47
471818	1.250″ / 31.750mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
471820	1.500″ / 38.100mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
471821	1.562″ / 39.670mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
471827	1.562″ / 39.670mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471829	1.625″ / 41.280mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
471831	1.750″ / 44.450mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
471833	1.250″ / 31.750mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47
471835	1.375″ / 34.930mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47
471841	1.843″ / 46.810mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47
471845N	1.250″ / 31.750mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Polyacrylate	47
471847N	1.375″ / 34.930mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Polyacrylate	47
471854	1.937″ / 49.200mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47
471862	1.437″ / 36.500mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471866	1.812″ / 46.020mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471868	1.875″ / 47.630mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471869	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471870	2.000″ / 50.800mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	47
471883	2.000″ / 50.800mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.437″ / 11.100mm	Nitrile	47
471887	2.437″ / 61.900mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
471904	1.312″ / 33.320mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47
471915	1.500″ / 38.100mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47
471950	2.125″ / 53.980mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.437″ / 11.100mm	Nitrile	47
471952	2.187″ / 55.550mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.468″ / 11.890mm	Nitrile	47
471958	1.500″ / 38.100mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
471981	1.687″ / 42.850mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
471984	1.750″ / 44.450mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
472012	2.062″ / 52.370mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
472015	2.125″ / 53.980mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
472016	2.125″ / 53.980mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
472018	2.187″ / 55.550mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47
472020	2.187″ / 55.550mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
472029	2.500″ / 63.500mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
472041	1.875″ / 47.630mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	47
472070	1.812″ / 46.020mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47
472082	2.000″ / 50.800mm	2.880″ / 73.150mm	2.884″ / 73.250mm	0.375″ / 9.530mm	Nitrile	47
472138	1.000″ / 25.400mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47
472144	1.937″ / 49.200mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47
472150	2.312″ / 58.720mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	47
472157	4.250″ / 107.950mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.375″ / 9.530mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
472164	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
472164V	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472179	1.750″ / 44.450mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
472179V	1.750″ / 44.450mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472185	1.750″ / 44.450mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
472185V	1.750″ / 44.450mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472189A	1.500″ / 38.100mm	2.377″ / 60.380mm	2.381″ / 60.480mm	0.500″ / 12.700mm	Nitrile	47
472193	1.750″ / 44.450mm	2.561″ / 65.050mm	2.566″ / 65.180mm	0.312″ / 7.920mm	Nitrile	47
472213	1.562″ / 39.670mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
472222	1.531″ / 38.890mm	2.374″ / 60.300mm	2.379″ / 60.430mm	0.375″ / 9.530mm	Nitrile	47
472234	2.187″ / 55.550mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
472238	0.968″ / 24.590mm	2.440″ / 61.980mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
472239	1.156″ / 29.360mm	2.834″ / 71.980mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
472258	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47
472258K	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47
472258V	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472287	1.375″ / 34.930mm	2.106″ / 53.490mm	2.110″ / 53.590mm	0.312″ / 7.920mm	Nitrile	47
472299	1.562″ / 39.670mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
472299V	1.562″ / 39.670mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472311	1.000″ / 25.400mm	1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Nitrile	47
472311V	1.000″ / 25.400mm	1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
472319	1.937″ / 49.200mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
472324	0.984″ / 24.990mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
472324V	0.984″ / 24.990mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
472341	2.000″ / 50.800mm	2.742″ / 69.650mm	2.746″ / 69.750mm	0.375″ / 9.530mm	Nitrile	47
472350	1.187″ / 30.150mm	2.165″ / 55.000mm	2.169″ / 55.090mm	0.250″ / 6.350mm	Nitrile	47
472354	1.375″ / 34.930mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
472354V	1.375″ / 34.930mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
472394	1.937″ / 49.200mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47
472397	2.000″ / 50.800mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47
472397V	2.000″ / 50.800mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472409	2.125″ / 53.980mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
472419	1.625″ / 41.280mm	2.116″ / 53.750mm	2.120″ / 53.850mm	0.312″ / 7.920mm	Nitrile	47
472432	1.187″ / 30.150mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
472439	1.875″ / 47.630mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
472439V	1.875″ / 47.630mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472446	1.500″ / 38.100mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.500″ / 12.700mm	Nitrile	47
472452	0.843″ / 21.410mm	1.374″ / 34.900mm	1.378″ / 35.000mm	0.312″ / 7.920mm	Nitrile	47
472466	1.500″ / 38.100mm	2.048″ / 52.020mm	2.052″ / 52.120mm	0.375″ / 9.530mm	Nitrile	47
472467	0.500″ / 12.700mm	1.378″ / 35.000mm	1.382″ / 35.100mm	0.406″ / 10.310mm	Nitrile	47
472473	3.375″ / 85.730mm	4.376″ / 111.150mm	4.381″ / 111.280mm	0.375″ / 9.530mm	Nitrile	47
472475	1.187″ / 30.150mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.250″ / 6.350mm	Nitrile	47
472492	2.000″ / 50.800mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
472492V	2.000″ / 50.800mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472535	1.125″ / 28.580mm	2.533″ / 64.340mm	2.537″ / 64.440mm	0.250″ / 6.350mm	Nitrile	47
472536	1.250″ / 31.750mm	2.877″ / 73.080mm	2.881″ / 73.180mm	0.250″ / 6.350mm	Nitrile	47
472538	0.750″ / 19.050mm	2.127″ / 54.030mm	2.131″ / 54.130mm	0.250″ / 6.350mm	Nitrile	47
472539	1.000″ / 25.400mm	2.533″ / 64.340mm	2.537″ / 64.440mm	0.250″ / 6.350mm	Nitrile	47
472554	1.500″ / 38.100mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.437″ / 11.100mm	Nitrile	47
472560N	1.125″ / 28.580mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.250″ / 6.350mm	Polyacrylate	47
472572	1.875″ / 47.630mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
472635	1.552″ / 39.420mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.500″ / 12.700mm	Nitrile	47
472636	2.250″ / 57.150mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47
472642	1.375″ / 34.930mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47
472642V	1.375″ / 34.930mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472644	1.125″ / 28.580mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47
472644V	1.125″ / 28.580mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472649	0.750″ / 19.050mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.312″ / 7.920mm	Nitrile	47
472651V	1.250″ / 31.750mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
472653	2.000″ / 50.800mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
472655	1.437″ / 36.500mm	2.312″ / 58.720mm	2.316″ / 58.830mm	0.375″ / 9.530mm	Nitrile	47
472658	1.375″ / 34.930mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
472660	1.656″ / 42.060mm	2.937″ / 74.600mm	2.941″ / 74.700mm	0.375″ / 9.530mm	Nitrile	47
472674	1.125″ / 28.580mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47
472681	1.125″ / 28.580mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
472681V	1.125″ / 28.580mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
472705	0.562″ / 14.270mm	1.000″ / 25.400mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Nitrile	47
472705V	0.562″ / 14.270mm	1.000″ / 25.400mm	1.004″ / 25.500mm	0.250″ / 6.350mm	Fluoro-Elastomer	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
472747	1.875″ / 47.630mm	2.470″ / 62.740mm	2.475″ / 62.870mm	0.437″ / 11.100mm	Nitrile	47
472810	0.437″ / 11.100mm	0.875″ / 22.230mm	0.880″ / 22.350mm	0.250″ / 6.350mm	Nitrile	47
472826	1.312″ / 33.320mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.312″ / 7.920mm	Nitrile	47
472843	1.375″ / 34.930mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47
472856	2.375″ / 60.330mm	3.350″ / 85.090mm	3.355″ / 85.220mm	0.438″ / 11.130mm	Nitrile	47
472878	0.735″ / 18.670mm	1.248″ / 31.700mm	1.252″ / 31.800mm	0.250″ / 6.350mm	Nitrile	47
472920	2.250″ / 57.150mm	3.371″ / 85.620mm	3.376″ / 85.750mm	0.375″ / 9.530mm	Nitrile	47
472924	2.000″ / 50.800mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47
472924V	2.000″ / 50.800mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
472950	0.812″ / 20.620mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	47
472951	0.937″ / 23.800mm	1.750″ / 44.450mm	1.754″ / 44.550mm	0.312″ / 7.920mm	Nitrile	47
472953	1.062″ / 26.970mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
472953V	1.062″ / 26.970mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
472954	1.125″ / 28.580mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
472954V	1.125″ / 28.580mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
473010	1.625″ / 41.280mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473010N	1.625″ / 41.280mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	47
473010V	1.625″ / 41.280mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473016	1.437″ / 36.500mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
473096	0.375″ / 9.530mm	0.875″ / 22.230mm	0.880″ / 22.350mm	0.250″ / 6.350mm	Nitrile	47
473117	1.625″ / 41.280mm	2.328″ / 59.130mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	47
473135V	1.250″ / 31.750mm	1.686″ / 42.820mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
473157	1.750″ / 44.450mm	2.449″ / 62.200mm	2.453″ / 62.310mm	0.312″ / 7.920mm	Nitrile	47
473179	1.875″ / 47.630mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.375″ / 9.530mm	Nitrile	47
473196	0.750″ / 19.050mm	1.783″ / 45.290mm	1.787″ / 45.390mm	0.250″ / 6.350mm	Nitrile	47
473197	1.375″ / 34.930mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.312″ / 7.920mm	Nitrile	47
473203	1.187″ / 30.150mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
473204	2.125″ / 53.980mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47
473205	1.187″ / 30.150mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	47
473210	1.312″ / 33.320mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	47
473211	1.312″ / 33.320mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47
473212	1.312″ / 33.320mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
473213	1.312″ / 33.320mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473214	1.375″ / 34.930mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
473214V	1.375″ / 34.930mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473215	1.375″ / 34.930mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473224	1.437″ / 36.500mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47
473225	1.437″ / 36.500mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473226	1.437″ / 36.500mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473227	1.500″ / 38.100mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Nitrile	47
473227V	1.500″ / 38.100mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473228	1.500″ / 38.100mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473228V	1.500″ / 38.100mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473229	1.562″ / 39.670mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473230	1.625″ / 41.280mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Nitrile	47
473231	1.625″ / 41.280mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473231V	1.625″ / 41.280mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473232	1.625″ / 41.280mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
473233	1.687″ / 42.850mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473234	1.687″ / 42.850mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473235	1.687″ / 42.850mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
473236	1.687″ / 42.850mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
473237	1.750″ / 44.450mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Nitrile	47
473237V	1.750″ / 44.450mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473238	1.875″ / 47.630mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	47
473238V	1.875″ / 47.630mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473239	1.875″ / 47.630mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	47
473240	1.875″ / 47.630mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.312″ / 7.920mm	Nitrile	47
473241	1.937″ / 49.200mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
473242	2.000″ / 50.800mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.312″ / 7.920mm	Nitrile	47
473243	2.125″ / 53.980mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47
473244	2.187″ / 55.550mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473245	2.187″ / 55.550mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Nitrile	47
473258	1.375″ / 34.930mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.375″ / 9.530mm	Nitrile	47
473259	1.125″ / 28.580mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.250″ / 6.350mm	Nitrile	47
473274	2.500″ / 63.500mm	3.428″ / 87.070mm	3.433″ / 87.200mm	0.375″ / 9.530mm	Nitrile	47
473274N	2.500″ / 63.500mm	3.428″ / 87.070mm	3.433″ / 87.200mm	0.375″ / 9.530mm	Polyacrylate	47
473313	1.750″ / 44.450mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
473317	1.687″ / 42.850mm	2.328″ / 59.130mm	2.332″ / 59.230mm	0.312″ / 7.920mm	Nitrile	47
473336	1.718″ / 43.640mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.500″ / 12.700mm	Nitrile	47
473367	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47
473367V	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Fluoro-Elastomer	47
473380	1.000″ / 25.400mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.250″ / 6.350mm	Nitrile	47
473405	0.593″ / 15.060mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.312″ / 7.920mm	Nitrile	47
473406	0.750″ / 19.050mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47
473407	0.750″ / 19.050mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	47
473412	0.812″ / 20.620mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47
473413	0.843″ / 21.410mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
473414	0.843″ / 21.410mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	47
473415	0.843″ / 21.410mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Nitrile	47
473416	0.737″ / 18.720mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.343″ / 8.710mm	Nitrile	47
473419	1.062″ / 26.970mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47
473420	1.062″ / 26.970mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47
473421	1.312″ / 33.320mm	2.106″ / 53.490mm	2.110″ / 53.590mm	0.375″ / 9.530mm	Nitrile	47
473422	1.312″ / 33.320mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47
473423	1.312″ / 33.320mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.375″ / 9.530mm	Nitrile	47
473424	1.281″ / 32.540mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.375″ / 9.530mm	Nitrile	47
473425	1.187″ / 30.150mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Nitrile	47
473426	1.187″ / 30.150mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.375″ / 9.530mm	Nitrile	47
473427	1.156″ / 29.360mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	47
473428	1.156″ / 29.360mm	1.984″ / 50.390mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Nitrile	47
473435	1.343″ / 34.110mm	2.106″ / 53.490mm	2.110″ / 53.590mm	0.375″ / 9.530mm	Nitrile	47
473436	1.343″ / 34.110mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Nitrile	47
473437	1.437″ / 36.500mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47
473438	1.468″ / 37.290mm	2.375″ / 60.330mm	2.379″ / 60.430mm	0.375″ / 9.530mm	Nitrile	47
473439	1.468″ / 37.290mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Nitrile	47
473440	1.500″ / 38.100mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
473441	1.562″ / 39.670mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47
473442	1.562″ / 39.670mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473443	1.625″ / 41.280mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47
473444	1.625″ / 41.280mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473444V	1.625″ / 41.280mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
473445	1.687″ / 42.850mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47
473446	1.687″ / 42.850mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473447	1.750″ / 44.450mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.375″ / 9.530mm	Nitrile	47
473448	1.750″ / 44.450mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
473449	1.812″ / 46.020mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47
473450	1.812″ / 46.020mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473450V	1.812″ / 46.020mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
473451	1.843″ / 46.810mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.375″ / 9.530mm	Nitrile	47
473452	1.843″ / 46.810mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.375″ / 9.530mm	Nitrile	47
473453	1.843″ / 46.810mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Nitrile	47
473454	1.875″ / 47.630mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Nitrile	47
473455	1.875″ / 47.630mm	2.835″ / 72.010mm	2.839″ / 72.110mm	0.375″ / 9.530mm	Nitrile	47
473457	1.875″ / 47.630mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473458	1.875″ / 47.630mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
473459	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.312″ / 7.920mm	Nitrile	47
473460	1.937″ / 49.200mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
473461	1.937″ / 49.200mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473462	1.937″ / 49.200mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
473463	2.000″ / 50.800mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473464	2.000″ / 50.800mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
473466	2.062″ / 52.370mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
473467	2.125″ / 53.980mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Nitrile	47
473468	2.125″ / 53.980mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473471	2.187″ / 55.550mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473473	2.250″ / 57.150mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473474	2.375″ / 60.330mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.375″ / 9.530mm	Nitrile	47
473475	2.375″ / 60.330mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.375″ / 9.530mm	Nitrile	47
473476	2.500″ / 63.500mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.315″ / 8.000mm	Polyacrylate	47
473490	1.562″ / 39.670mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.312″ / 7.920mm	Nitrile	47
473517	1.562″ / 39.670mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Nitrile	47
473546	0.551″ / 14.000mm	1.000″ / 25.400mm	1.004″ / 25.500mm	0.312″ / 7.920mm	Nitrile	47
473551	1.250″ / 31.750mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.375″ / 9.530mm	Nitrile	47
473560N	1.654″ / 42.000mm	2.205″ / 56.000mm	2.211″ / 56.160mm	0.276″ / 7.000mm	Polyacrylate	47
473573	2.375″ / 60.330mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
473677	1.575″ / 40.000mm	2.165″ / 55.000mm	2.169″ / 55.090mm	0.315″ / 8.000mm	Nitrile	47
473694	1.625″ / 41.280mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.250″ / 6.350mm	Nitrile	47
473796	1.750″ / 44.450mm	2.565″ / 65.150mm	2.570″ / 65.280mm	0.312″ / 7.920mm	Nitrile	47
473812	1.312″ / 33.320mm	2.166″ / 55.020mm	2.170″ / 55.120mm	0.375″ / 9.530mm	Nitrile	47
473814	1.968″ / 49.990mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.312″ / 7.920mm	Nitrile	47
473823	1.378″ / 35.000mm	2.165″ / 55.000mm	2.172″ / 55.180mm	0.315″ / 8.000mm	Nitrile	47
4738N	1.190″ / 30.230mm	1.969″ / 50.010mm	1.975″ / 50.170mm	0.261″ / 6.630mm	Polyacrylate	48
4739	2.000″ / 50.800mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.250″ / 6.350mm	Nitrile	282
4740	2.180″ / 55.370mm	2.999″ / 76.170mm	3.004″ / 76.300mm	0.250″ / 6.350mm	Nitrile	282
4741	2.200″ / 55.880mm	3.022″ / 76.760mm	3.028″ / 76.910mm	0.422″ / 10.720mm	Fluoro-Elastomer	79
474131	0.750″ / 19.050mm	1.302″ / 33.070mm	1.306″ / 33.170mm	0.250″ / 6.350mm	Nitrile	47
474133	1.575″ / 40.000mm	2.913″ / 74.000mm	2.918″ / 74.120mm	0.394″ / 10.000mm	Nitrile	47
474134	1.969″ / 50.000mm	2.618″ / 66.500mm	2.623″ / 66.620mm	0.375″ / 9.525mm	Nitrile	47
474216	1.625″ / 41.280mm	2.562″ / 65.070mm	2.565″ / 65.150mm	0.375″ / 9.530mm	Nitrile	47
474230	2.874″ / 73.000mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.315″ / 8.000mm	Nitrile	47
474235	0.937″ / 23.800mm	1.850″ / 47.000mm	1.854″ / 47.090mm	0.312″ / 7.920mm	Nitrile	47
474241V	1.654″ / 42.000mm	2.283″ / 58.000mm	2.290″ / 58.170mm	0.276″ / 7.000mm	Fluoro-Elastomer	47
474250	1.000″ / 25.400mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.250″ / 6.350mm	Nitrile	47
474252	0.937″ / 23.800mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Nitrile	47
474253	0.812″ / 20.620mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	47
474254	1.187″ / 30.150mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	47
474255	1.187″ / 30.150mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47
474256	1.187″ / 30.150mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.250″ / 6.350mm	Nitrile	47
474260	1.156″ / 29.360mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.250″ / 6.350mm	Nitrile	47
474261	0.687″ / 17.450mm	1.187″ / 30.150mm	1.191″ / 30.250mm	0.187″ / 4.750mm	Nitrile	47
474264	1.437″ / 36.500mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Nitrile	47
474265	1.687″ / 42.850mm	2.686″ / 68.220mm	2.691″ / 68.350mm	0.312″ / 7.920mm	Nitrile	47
474269	1.937″ / 49.200mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	47
474272	2.000″ / 50.800mm	2.717″ / 69.000mm	2.721″ / 69.110mm	0.375″ / 9.530mm	Nitrile	47
474273	0.781″ / 19.840mm	1.828″ / 46.430mm	1.833″ / 46.560mm	0.250″ / 6.350mm	Nitrile	47
474274	1.625″ / 41.280mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.312″ / 7.920mm	Nitrile	47
474276	1.500″ / 38.100mm	1.983″ / 50.370mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Nitrile	47
474276V	1.500″ / 38.100mm	1.983″ / 50.370mm	1.988″ / 50.500mm	0.250″ / 6.350mm	Fluoro-Elastomer	47
474277	0.437″ / 11.100mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
474278	1.250″ / 31.750mm	1.686″ / 42.820mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Nitrile	47
474281	1.500″ / 38.100mm	2.758″ / 70.050mm	2.763″ / 70.180mm	0.312″ / 7.920mm	Nitrile	47
474288	1.417″ / 36.000mm	2.283″ / 58.000mm	2.295″ / 58.300mm	0.315″ / 8.000mm	Nitrile	47
4748N	1.190″ / 30.230mm	1.889″ / 47.980mm	1.896″ / 48.160mm	0.860″ / 21.840mm	Polyacrylate	#
475003N	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47
475004H	2.750″ / 69.850mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Silicone	47
475009N	2.750″ / 69.850mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Polyacrylate	47
475012N	2.937″ / 74.600mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Polyacrylate	47
475080N	2.125″ / 53.980mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47
475095N	2.375″ / 60.330mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	47
475234N	2.250″ / 57.150mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47
475322N	2.750″ / 69.850mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.500″ / 12.700mm	Polyacrylate	47
475368N	2.625″ / 66.680mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	47
475379	3.750″ / 95.250mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.500″ / 12.700mm	Nitrile	47
475380N	2.375″ / 60.330mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Polyacrylate	47
475384	2.812″ / 71.420mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Nitrile	47
475458	2.625″ / 66.680mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	47
475500	3.298″ / 83.770mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47
475845	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.375″ / 9.530mm	Nitrile	47
476023N	3.000″ / 76.200mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.375″ / 9.530mm	Polyacrylate	47
476028	3.375″ / 85.730mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.468″ / 11.890mm	Nitrile	47
476281	2.750″ / 69.850mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47
476283N	2.750″ / 69.850mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.500″ / 12.700mm	Polyacrylate	47
4762N	1.618″ / 41.097mm	2.841″ / 72.160mm	2.849″ / 72.360mm	0.500″ / 12.700mm	Polyacrylate	74
4763S	1.625″ / 41.280mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.437″ / 11.100mm	Nitrile	#
4764	1.598″ / 40.590mm	2.476″ / 62.890mm	2.483″ / 63.070mm	0.420″ / 10.670mm	Polyacrylate	86
476424N	3.500″ / 88.900mm	4.751″ / 120.680mm	4.756″ / 120.800mm	0.375″ / 9.530mm	Polyacrylate	47
476470	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Nitrile	47
476470V	3.250″ / 82.550mm	4.249″ / 107.920mm	4.254″ / 108.050mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
4765	1.598″ / 40.590mm	2.476″ / 62.890mm	2.483″ / 63.070mm	0.350″ / 8.890mm	Fluoro-Elastomer	79
476500N	2.937″ / 74.600mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	47
476509	1.937″ / 49.200mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.468″ / 11.890mm	Nitrile	47
476510	1.562″ / 39.670mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.375″ / 9.530mm	Nitrile	47
476511	2.187″ / 55.550mm	5.118″ / 130.000mm	5.124″ / 130.150mm	0.375″ / 9.530mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
476512	1.969″ / 50.000mm	4.331″ / 110.000mm	4.336″ / 110.130mm	0.374″ / 9.500mm	Nitrile	47
476514	2.556″ / 64.920mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.375″ / 9.530mm	Nitrile	47
476517	3.934″ / 99.920mm	5.906″ / 150.000mm	5.911″ / 150.140mm	0.500″ / 12.700mm	Nitrile	47
476518	4.331″ / 110.000mm	6.693″ / 170.000mm	6.700″ / 170.180mm	0.500″ / 12.700mm	Nitrile	47
476535	2.125″ / 53.980mm	3.149″ / 79.980mm	3.154″ / 80.110mm	0.375″ / 9.530mm	Nitrile	47
476574N	2.750″ / 69.850mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.500″ / 12.700mm	Polyacrylate	47
476820	1.750″ / 44.450mm	3.937″ / 100.000mm	3.942″ / 100.130mm	0.312″ / 7.920mm	Nitrile	47
476838	1.125″ / 28.580mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Nitrile	47
476842	5.500″ / 139.700mm	6.250″ / 158.750mm	6.257″ / 158.930mm	0.500″ / 12.700mm	Nitrile	47
477055	3.330″ / 84.580mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.562″ / 14.270mm	Nitrile	47
477069	2.598″ / 65.990mm	4.000″ / 101.600mm	4.005″ / 101.730mm	0.500″ / 12.700mm	Nitrile	47
477105	1.875″ / 47.630mm	4.331″ / 110.010mm	4.336″ / 110.130mm	0.500″ / 12.700mm	Nitrile	47
477163N	3.000″ / 76.200mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Polyacrylate	47
477701	2.063″ / 52.400mm	3.000″ / 76.200mm	3.005″ / 76.327mm	0.375″ / 9.525mm	Fluoroelasto-mer	47
477702	1.875″ / 47.625mm	2.441″ / 62.001mm	2.446″ / 62.128mm	0.315″ / 8.001mm	Fluoroelasto-mer	47
477704	0.750″ / 19.050mm	1.312″ / 33.325mm	1.316″ / 33.426mm	0.250″ / 6.350mm	Nitrile	47
477705	1.375″ / 34.925mm	2.047″ / 51.994mm	2.051″ / 52.095mm	0.276″ / 7.010mm	Fluoroelasto-mer	47
477706	0.750″ / 19.050mm	1.752″ / 44.501mm	1.756″ / 44.602mm	0.250″ / 6.350mm	Fluoroelasto-mer	47
477707	0.945″ / 24.003mm	2.441″ / 62.001mm	2.446″ / 62.128mm	0.315″ / 8.001mm	Fluoroelasto-mer	47
477708	1.625″ / 41.275mm	2.562″ / 65.075mm	2.566″ / 65.176mm	0.313″ / 7.950mm	Fluoroelasto-mer	47
477709	0.625″ / 15.875mm	1.850″ / 46.990mm	1.855″ / 47.117mm	0.276″ / 7.010mm	Fluoroelasto-mer	47
477710	2.250″ / 57.150mm	2.875″ / 73.025mm	2.879″ / 73.127mm	0.313″ / 7.950mm	Nitrile	47
477711	2.500″ / 63.500mm	4.003″ / 101.676mm	4.008″ / 101.803mm	0.375″ / 9.525mm	Fluoroelasto-mer	47
477712	1.378″ / 35.001mm	1.850″ / 46.990mm	1.855″ / 47.117mm	0.276″ / 7.010mm	Fluoroelasto-mer	47
477715	1.688″ / 42.875mm	2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Nitrile	47
477717	1.938″ / 49.225mm	2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelasto-mer	47
477718	1.438″ / 36.525mm	2.250″ / 57.150mm	2.254″ / 57.252mm	0.313″ / 7.950mm	Fluoroelasto-mer	47
477720	1.375″ / 34.925mm	2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelasto-mer	47
477721	1.375″ / 34.925mm	1.828″ / 46.431mm	1.832″ / 46.533mm	0.250″ / 6.350mm	Fluoroelasto-mer	47
477722	1.563″ / 39.700mm	2.047″ / 51.994mm	2.053″ / 52.146mm	0.276″ / 7.010mm	Fluoroelasto-mer	47
477723	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelasto-mer	47
477725	1.688″ / 42.875mm	2.623″ / 66.624mm	2.627″ / 66.726mm	0.500″ / 12.700mm	Fluoroelasto-mer	47
477726	2.875″ / 73.025mm	4.331″ / 110.007mm	4.336″ / 110.134mm	0.438″ / 11.125mm	Polyacrylate	47
477727	4.500″ / 114.300mm	5.751″ / 146.075mm	5.756″ / 146.202mm	0.375″ / 9.525mm	Fluoroelasto-mer	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
477728	0.625″ / 15.875mm	0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelastomer	47
477729	3.125″ / 79.375mm	4.125″ / 104.775mm	4.130″ / 104.902mm	0.375″ / 9.525mm	Fluoroelastomer	47
477731	3.375″ / 85.725mm	4.125″ / 104.775mm	4.130″ / 104.902mm	0.375″ / 9.525mm	Fluoroelastomer	47
477732	0.500″ / 12.700mm	0.875″ / 22.225mm	0.879″ / 22.327mm	0.250″ / 6.350mm	Fluoroelastomer	47
4795V	1.399″ / 35.530mm	2.482″ / 63.040mm	2.750″ / 69.850mm	0.310″ / 7.870mm	Fluoro-Elastomer	74
47X62X8	1.850″ / 47.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Nitrile	32
47X65X8	1.850″ / 47.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32
47X68X10	1.850″ / 47.000mm	2.677″ / 68.000mm	2.688″ / 68.270mm	0.394″ / 10.000mm	Nitrile	32
47X70X10	1.850″ / 47.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Nitrile	32
480210	1.062″ / 26.970mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Nitrile	48
480281	1.812″ / 46.020mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	48
480356	1.250″ / 31.750mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.375″ / 9.530mm	Nitrile	48
480479H	1.687″ / 42.850mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Silicone	48
480491	2.750″ / 69.850mm	3.481″ / 88.420mm	3.486″ / 88.540mm	0.500″ / 12.700mm	Nitrile	48
480570	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.328″ / 8.330mm	Nitrile	48
480574H	2.375″ / 60.330mm	3.252″ / 82.600mm	3.256″ / 82.700mm	0.500″ / 12.700mm	Silicone	48
480581	1.594″ / 40.490mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48
480630	1.500″ / 38.100mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	48
480821	0.750″ / 19.050mm	1.312″ / 33.320mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	48
480844	1.500″ / 38.100mm	2.222″ / 56.440mm	2.226″ / 56.540mm	0.312″ / 7.920mm	Nitrile	48
480889	0.812″ / 20.620mm	1.312″ / 33.320mm	1.316″ / 33.430mm	0.250″ / 6.350mm	Nitrile	48
480954	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	48
480954V	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Fluoro-Elastomer	48
480988H	2.375″ / 60.330mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Silicone	48
480991	1.500″ / 38.100mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.375″ / 9.530mm	Nitrile	48
481073	0.656″ / 16.660mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48
481163	1.500″ / 38.100mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.312″ / 7.920mm	Nitrile	48
481181	1.625″ / 41.280mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48
481181N	1.625″ / 41.280mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Polyacrylate	48
481191V	2.254″ / 57.250mm	2.756″ / 70.000mm	2.763″ / 70.180mm	0.340″ / 8.640mm	Fluoro-Elastomer	48
481195	1.937″ / 49.200mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48
481213	1.187″ / 30.150mm	1.687″ / 42.850mm	1.691″ / 42.950mm	0.250″ / 6.350mm	Nitrile	48
481224V	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Fluoro-Elastomer	48
481267	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
481397	0.656″ / 16.660mm	1.575″ / 40.010mm	1.579″ / 40.110mm	0.250″ / 6.350mm	Nitrile	48
4813V	1.178″ / 29.920mm	2.447″ / 62.150mm	2.452″ / 62.280mm	0.500″ / 12.700mm	Fluoro-Elastomer	86
48144	0.500″ / 12.700mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	48
481443	0.781″ / 19.840mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Nitrile	48
481443V	0.781″ / 19.840mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	48
481466	0.625″ / 15.880mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	48
481481	0.668″ / 16.970mm	1.187″ / 30.150mm	1.191″ / 30.250mm	0.185″ / 4.700mm	Nitrile	48
481528	0.656″ / 16.660mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.250″ / 6.350mm	Nitrile	48
481537	0.656″ / 16.660mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	48
481568	0.781″ / 19.840mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	48
481644	0.781″ / 19.840mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	48
481650	1.031″ / 26.190mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.250″ / 6.350mm	Nitrile	48
481792	1.125″ / 28.580mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.250″ / 6.350mm	Nitrile	48
481834	1.312″ / 33.320mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48
481837	1.500″ / 38.100mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Nitrile	48
481859	1.250″ / 31.750mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	48
481864	1.625″ / 41.280mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Nitrile	48
481992	1.812″ / 46.020mm	3.125″ / 79.380mm	3.130″ / 79.500mm	0.375″ / 9.530mm	Nitrile	48
482041N	1.875″ / 47.630mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.375″ / 9.530mm	Polyacrylate	48
482069N	0.860″ / 21.840mm	1.437″ / 36.500mm	1.441″ / 36.600mm	0.250″ / 6.350mm	Polyacrylate	48
482126	1.750″ / 44.450mm	2.328″ / 59.130mm	2.332″ / 59.230mm	0.437″ / 11.100mm	Nitrile	48
482163	1.375″ / 34.930mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.312″ / 7.920mm	Nitrile	48
482163N	1.375″ / 34.930mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.312″ / 7.920mm	Polyacrylate	48
482164N	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	48
482208	1.125″ / 28.580mm	1.624″ / 41.250mm	1.628″ / 41.350mm	0.245″ / 6.220mm	Nitrile	48
482230N	1.250″ / 31.750mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.375″ / 9.530mm	Polyacrylate	48
482253	1.593″ / 40.460mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.250″ / 6.350mm	Nitrile	48
482267	1.750″ / 44.450mm	3.153″ / 80.090mm	3.159″ / 80.240mm	0.312″ / 7.920mm	Nitrile	48
482309	0.968″ / 24.590mm	1.850″ / 47.000mm	1.854″ / 47.090mm	0.375″ / 9.530mm	Nitrile	48
482310	0.968″ / 24.590mm	2.048″ / 52.020mm	2.052″ / 52.120mm	0.375″ / 9.530mm	Nitrile	48
482415	1.496″ / 38.000mm	2.058″ / 52.270mm	2.063″ / 52.400mm	0.250″ / 6.350mm	Nitrile	48
482576N	1.375″ / 34.930mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.375″ / 9.530mm	Polyacrylate	48
483054N	1.175″ / 29.850mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.312″ / 7.920mm	Polyacrylate	48
483230V	1.625″ / 41.280mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.312″ / 7.920mm	Fluoro-Elastomer	48

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
483238V	1.875″ / 47.630mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Fluoro-Elastomer	48
483246N	2.375″ / 60.330mm	3.251″ / 82.580mm	3.256″ / 82.700mm	0.375″ / 9.530mm	Polyacrylate	48
483367V	1.625″ / 41.280mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.312″ / 7.920mm	Fluoro-Elastomer	48
483459H	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.312″ / 7.920mm	Silicone	48
483488	1.175″ / 29.850mm	1.771″ / 44.980mm	1.775″ / 45.090mm	0.275″ / 6.990mm	Nitrile	48
483793	1.343″ / 34.110mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.375″ / 9.530mm	Nitrile	48
484054	1.326″ / 33.680mm	2.061″ / 52.350mm	2.065″ / 52.450mm	0.375″ / 9.530mm	Nitrile	48
484058	1.322″ / 33.580mm	2.227″ / 56.570mm	2.231″ / 56.670mm	0.375″ / 9.530mm	Nitrile	48
484064V	2.062″ / 52.370mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.313″ / 7.950mm	Fluoro-Elastomer	48
484114	0.625″ / 15.880mm	1.625″ / 41.280mm	1.629″ / 41.380mm	0.250″ / 6.350mm	Nitrile	48
484156V	1.375″ / 34.930mm	1.874″ / 47.600mm	1.879″ / 47.730mm	0.240″ / 6.100mm	Fluoro-Elastomer	48
485195H	4.250″ / 107.950mm	5.251″ / 133.380mm	5.256″ / 133.500mm	0.468″ / 11.890mm	Silicone	48
485364N	2.750″ / 69.850mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Polyacrylate	48
485497	3.625″ / 92.080mm	4.874″ / 123.800mm	4.879″ / 123.930mm	0.585″ / 14.860mm	Nitrile	48
4857	1.400″ / 35.560mm	2.282″ / 57.960mm	2.288″ / 58.120mm	0.547″ / 13.890mm	Fluoro-Elastomer	86
486567	3.375″ / 85.730mm	4.370″ / 111.000mm	4.375″ / 111.130mm	0.250″ / 6.350mm	Nitrile	48
486857	2.648″ / 67.260mm	3.812″ / 96.820mm	3.817″ / 96.950mm	0.500″ / 12.700mm	Nitrile	48
487397V	3.625″ / 92.080mm	4.624″ / 117.450mm	4.630″ / 117.600mm	0.500″ / 12.700mm	Fluoro-Elastomer	48
4874N	2.748″ / 69.800mm	3.543″ / 90.000mm	3.555″ / 90.300mm	0.591″ / 15.010mm	Polyacrylate	#
487503	1.438″ / 36.525mm	2.750″ / 69.850mm	2.754″ / 69.952mm	0.313″ / 7.950mm	Nitrile	48
487506	8.250″ / 209.550mm	9.500″ / 241.300mm	9.515″ / 241.681mm	0.570″ / 14.478mm	Nitrile	48
487508	1.000″ / 25.400mm	1.375″ / 34.925mm	1.379″ / 35.027mm	0.250″ / 6.350mm	Fluoroelasto-mer	48
487509	1.375″ / 34.925mm	2.106″ / 53.492mm	2.110″ / 53.594mm	0.313″ / 7.950mm	Polyacrylate	48
487512	0.438″ / 11.125mm	0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelasto-mer	48
487513	1.156″ / 29.362mm	2.000″ / 50.800mm	2.004″ / 50.902mm	0.250″ / 6.350mm	Fluoroelasto-mer	48
487514	1.250″ / 31.750mm	2.327″ / 59.106mm	2.331″ / 59.207mm	0.500″ / 12.700mm	Nitrile	48
487515	1.250″ / 31.750mm	2.000″ / 50.800mm	2.004″ / 50.902mm	0.438″ / 11.125mm	Polyacrylate	48
487519	1.563″ / 39.700mm	2.062″ / 52.375mm	2.066″ / 52.476mm	0.250″ / 6.350mm	Nitrile	48
487520	2.625″ / 66.675mm	3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelasto-mer	48
487522	2.313″ / 58.750mm	3.061″ / 77.749mm	3.066″ / 77.876mm	0.313″ / 7.950mm	Nitrile	48
487523	2.313″ / 58.750mm	2.997″ / 76.124mm	3.001″ / 76.225mm	0.375″ / 9.525mm	Nitrile	48
487524	1.063″ / 27.000mm	1.514″ / 38.456mm	1.519″ / 38.583mm	0.256″ / 6.502mm	Nitrile	48
487526	2.938″ / 74.625mm	3.623″ / 92.024mm	3.628″ / 92.151mm	0.375″ / 9.525mm	Nitrile	48
487527	3.000″ / 76.200mm	3.500″ / 88.900mm	3.505″ / 89.027mm	0.375″ / 9.525mm	Fluoroelasto-mer	48

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
487529	0.875″ / 22.225mm	1.250″ / 31.750mm	1.254″ / 31.852mm	0.250″ / 6.350mm	Fluoroelasto-mer	48
487530	0.375″ / 9.525mm	0.749″ / 19.025mm	0.753″ / 19.126mm	0.250″ / 6.350mm	Fluoroelasto-mer	48
487531	1.000″ / 25.400mm	2.250″ / 57.150mm	2.254″ / 57.252mm	0.250″ / 6.350mm	Nitrile	48
487533	1.750″ / 44.450mm	3.625″ / 92.075mm	3.630″ / 92.202mm	0.438″ / 11.125mm	Nitrile	48
487537	11.375″ / 288.925mm	13.000″ / 330.200mm	13.008″ / 330.403mm	0.625″ / 15.875mm	Nitrile	48
487538	1.000″ / 25.400mm	1.851″ / 47.015mm	1.855″ / 47.117mm	0.250″ / 6.350mm	Nitrile	48
487539	1.625″ / 41.275mm	2.623″ / 66.624mm	2.627″ / 66.726mm	0.313″ / 7.950mm	Fluoroelasto-mer	48
4876N	2.748″ / 69.800mm	5.500″ / 139.700mm	5.512″ / 140.000mm	0.850″ / 21.590mm	Polyacrylate	#
487945	2.000″ / 50.800mm	3.623″ / 92.020mm	3.628″ / 92.150mm	0.375″ / 9.530mm	Nitrile	48
4889	1.562″ / 39.670mm	2.833″ / 71.960mm	2.840″ / 72.140mm	0.493″ / 12.520mm	Fluoro-Elastomer	#
4890	1.562″ / 39.670mm	2.873″ / 72.970mm	2.880″ / 73.150mm	0.493″ / 12.520mm	Fluoro-Elastomer	47
4898	2.047″ / 52.000mm	2.598″ / 66.000mm	2.603″ / 66.120mm	0.295″ / 7.500mm	Nitrile	66
4899	2.205″ / 56.000mm	2.953″ / 75.000mm	2.958″ / 75.130mm	0.256″ / 6.500mm	Nitrile	66
48X62X8	1.890″ / 48.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.315″ / 8.000mm	Nitrile	35
48X63X9	1.890″ / 48.000mm	2.480″ / 63.000mm	2.484″ / 63.090mm	0.354″ / 9.000mm	Nitrile	47
48X70X8	1.890″ / 48.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	35
48X70X9	1.890″ / 48.000mm	2.756″ / 70.000mm	2.767″ / 70.280mm	0.354″ / 9.000mm	Nitrile	35
48X72X7	1.890″ / 48.000mm	2.835″ / 72.000mm	2.847″ / 72.310mm	0.276″ / 7.000mm	Nitrile	32
48X75X10	1.890″ / 48.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Nitrile	32
48X80X8	1.890″ / 48.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32
48X90X10	1.890″ / 48.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.394″ / 10.000mm	Nitrile	35
4901	1.378″ / 35.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.315″ / 8.000mm	Polyacrylate	40
4904	1.929″ / 49.000mm	2.441″ / 62.000mm	2.447″ / 62.150mm	0.315″ / 8.000mm	Nitrile	66
4918	1.787″ / 45.390mm	3.228″ / 82.000mm	3.238″ / 82.250mm	0.335″ / 8.510mm	Polyacrylate	83
493291	2.283″ / 57.990mm	3.155″ / 80.140mm	3.159″ / 80.240mm	0.375″ / 9.530mm	Nitrile	49
4934	1.503″ / 38.180mm	2.374″ / 60.300mm	2.379″ / 60.430mm	0.374″ / 9.500mm	Polyacrylate	79
493524	2.000″ / 50.800mm	2.846″ / 72.290mm	2.850″ / 72.390mm	0.375″ / 9.530mm	Nitrile	49
493637	2.330″ / 59.180mm	2.997″ / 76.120mm	3.001″ / 76.230mm	0.312″ / 7.920mm	Nitrile	49
494122	1.772″ / 45.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.236″ / 6.000mm	Nitrile	49
4941V	1.552″ / 39.420mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.608″ / 15.440mm	Fluoro-Elastomer	74
4950	1.748″ / 44.410mm	2.619″ / 66.535mm	2.627″ / 66.720mm	0.330″ / 8.380mm	Polyacrylate	88
4981V	1.685″ / 42.800mm	2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.690mm	Fluoro-Elastomer	79
4989	1.457″ / 37.000mm	2.441″ / 62.000mm	2.451″ / 62.260mm	0.551″ / 14.000mm	Nitrile	#
4990	2.047″ / 52.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.276″ / 7.000mm	Nitrile	281

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
50081	1.718″ / 43.640mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.468″ / 11.890mm	Leather	5L
50126	1.406″ / 35.710mm	2.125″ / 53.980mm	2.129″ / 54.080mm	0.437″ / 11.100mm	Leather	5L
50151S	1.125″ / 28.580mm	1.561″ / 39.650mm	1.565″ / 39.750mm	0.375″ / 9.530mm	Nitrile	5S
50197S	0.375″ / 9.530mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.375″ / 9.530mm	Nitrile	5S
50266	1.781″ / 45.240mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.500″ / 12.700mm	Leather	5L
50289	1.750″ / 44.450mm	2.783″ / 70.690mm	2.787″ / 70.790mm	0.531″ / 13.490mm	Leather	5L
50327	1.718″ / 43.640mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.468″ / 11.890mm	Leather	5L
50395S	1.375″ / 34.930mm	1.874″ / 47.600mm	1.878″ / 47.700mm	0.437″ / 11.100mm	Nitrile	5S
50405	0.718″ / 18.240mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Leather	5L
50445	0.312″ / 7.920mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Leather	5L
50468	1.484″ / 37.690mm	2.254″ / 57.250mm	2.258″ / 57.350mm	0.312″ / 7.920mm	Leather	5L
50528	1.968″ / 49.990mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.500″ / 12.700mm	Leather	5L
50568	1.625″ / 41.280mm	2.625″ / 66.680mm	2.629″ / 66.780mm	0.500″ / 12.700mm	PTFE	5S
50569	1.625″ / 41.280mm	2.625″ / 66.680mm	2.629″ / 66.780mm	0.500″ / 12.700mm	PTFE	5S
5070	1.803″ / 45.800mm	2.965″ / 75.310mm	2.969″ / 75.410mm	0.250″ / 6.350mm	Felt	29
50X62X7	1.969″ / 50.000mm	2.441″ / 62.000mm	2.452″ / 62.280mm	0.276″ / 7.000mm	Nitrile	32
50X65X8	1.969″ / 50.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.315″ / 8.000mm	Nitrile	32
50X68X8	1.969″ / 50.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	35
50X70X8	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
50X70X9	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.354″ / 9.000mm	Nitrile	32
50X72X8	1.969″ / 50.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35
50X75X12	1.969″ / 50.000mm	2.953″ / 75.000mm	2.964″ / 75.280mm	0.472″ / 12.000mm	Nitrile	32
50X75X7	1.969″ / 50.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32
50X80X10	1.969″ / 50.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32
50X80X8	1.969″ / 50.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
50X85X8	1.969″ / 50.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32
50X90X10	1.969″ / 50.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35
50X90X8	1.969″ / 50.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32
5109	2.496″ / 63.400mm	3.245″ / 82.420mm	3.248″ / 82.500mm	0.485″ / 12.320mm	Nitrile	#
51098	1.500″ / 38.100mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.437″ / 11.100mm	Nitrile	48
5111S	2.630″ / 66.800mm	3.240″ / 82.300mm	3.245″ / 82.420mm	0.215″ / 5.460mm	Nitrile	#
5112S	1.750″ / 44.450mm	2.437″ / 61.900mm	2.442″ / 62.000mm	3.130″ / 79.500mm	Nitrile	#
5113	2.000″ / 50.800mm	2.745″ / 69.720mm	2.749″ / 69.820mm	0.230″ / 5.840mm	Nitrile	203
5115	1.500″ / 38.100mm	2.249″ / 57.120mm	2.254″ / 57.250mm	0.250″ / 6.350mm	Nitrile	47

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
5119	2.375″ / 60.330mm	3.265″ / 82.930mm	3.270″ / 83.060mm	0.495″ / 12.570mm	Nitrile	49
5121	1.940″ / 49.280mm	2.622″ / 66.600mm	2.626″ / 66.700mm	0.255″ / 6.477mm	Nitrile	281
5123	2.562″ / 65.070mm	3.090″ / 78.490mm	3.095″ / 78.610mm	0.375″ / 9.530mm	Nitrile	280
5124	1.326″ / 33.680mm	2.226″ / 56.540mm	2.247″ / 57.070mm	0.500″ / 12.700mm	Nitrile	48
5126	1.875″ / 47.630mm	2.813″ / 71.450mm	2.817″ / 71.550mm	0.500″ / 12.700mm	Nitrile	74
5128N	3.375″ / 85.730mm	3.948″ / 100.280mm	3.955″ / 100.460mm	0.375″ / 9.530mm	Polyacrylate	32
5131	1.317″ / 33.451mm	2.280″ / 57.910mm	2.286″ / 58.060mm	0.350″ / 8.890mm	Nitrile	#
51322	1.365″ / 34.670mm	2.081″ / 52.860mm	2.085″ / 52.960mm	0.435″ / 11.050mm	Nitrile	5S
5133	1.812″ / 46.020mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.312″ / 7.920mm	Fluoro-Elastomer	48
5210	1.299″ / 33.000mm	3.539″ / 89.900mm	3.528″ / 89.600mm	1.575″ / 40.000mm	Polyacrylate	35
52X65X9	2.047″ / 52.000mm	2.559″ / 65.000mm	2.571″ / 65.300mm	0.354″ / 9.000mm	Nitrile	32
52X69X10	2.047″ / 52.000mm	2.717″ / 69.000mm	2.728″ / 69.280mm	0.394″ / 10.000mm	Nitrile	35
52X70X8	2.047″ / 52.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	32
52X72X8	2.047″ / 52.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	35
52X80X10	2.047″ / 52.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32
52X85X7	2.047″ / 52.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32
53X68X10	2.087″ / 53.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.394″ / 10.000mm	Nitrile	32
54X65X8	2.126″ / 54.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	32
54X72X10	2.126″ / 54.000mm	2.835″ / 72.000mm	2.844″ / 72.250mm	0.394″ / 10.000mm	Nitrile	32
54X73X8	2.126″ / 54.000mm	2.874″ / 73.000mm	2.882″ / 73.200mm	0.315″ / 8.000mm	Nitrile	32
54X82X10	2.126″ / 54.000mm	3.228″ / 82.000mm	3.242″ / 82.350mm	0.394″ / 10.000mm	Nitrile	32
55028	3.562″ / 90.470mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L
55030	3.687″ / 93.650mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L
55078S	9.750″ / 247.650mm	11.250″ / 285.750mm	11.260″ / 286.000mm	0.750″ / 19.050mm	Nitrile	5S
55103S	16.250″ / 412.750mm	18.000″ / 457.200mm	18.010″ / 457.450mm	0.750″ / 19.050mm	Nitrile	45
55238	2.750″ / 69.850mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Leather	5L
5524	2.000″ / 50.800mm	3.251″ / 82.575mm	3.256″ / 82.702mm	0.625″ / 15.875mm	Nitrile	41
5525	1.562″ / 39.675mm	66.642″ / 2.623mm	2.627″ / 66.726mm	0.625″ / 15.875mm	Nitrile	41
55301S	9.000″ / 228.600mm	10.000″ / 254.000mm	10.010″ / 254.250mm	0.750″ / 19.050mm	Nitrile	45
55337	2.250″ / 57.150mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.468″ / 11.890mm	Leather	5L
55353	3.625″ / 92.080mm	4.839″ / 122.910mm	4.844″ / 123.040mm	0.500″ / 12.700mm	Leather	5L
55357	5.437″ / 138.100mm	6.749″ / 171.420mm	6.757″ / 171.630mm	0.625″ / 15.880mm	Leather	5L
55419	3.437″ / 87.300mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.625″ / 15.880mm	Leather	5L
55469	2.750″ / 69.850mm	3.935″ / 99.950mm	3.940″ / 100.080mm	0.500″ / 12.700mm	Nitrile	5L

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
55524	2.000″ / 50.800mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	Leather	5L
55548	3.000″ / 76.200mm	4.626″ / 117.500mm	4.631″ / 117.630mm	0.500″ / 12.700mm	Leather	5L
55563	3.250″ / 82.550mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.468″ / 11.890mm	PTFE	5S
55X100X13	2.165″ / 55.000mm	3.937″ / 100.000mm	3.949″ / 100.300mm	0.500″ / 12.700mm	Nitrile	32
55X100X7	2.165″ / 55.000mm	3.937″ / 100.000mm	3.938″ / 100.030mm	0.276″ / 7.000mm	Nitrile	32
55X68X8	2.165″ / 55.000mm	2.677″ / 68.000mm	2.688″ / 68.280mm	0.315″ / 8.000mm	Nitrile	32
55X70X8	2.165″ / 55.000mm	2.756″ / 70.000mm	2.767″ / 70.270mm	0.315″ / 8.000mm	Nitrile	35
55X72X8	2.165″ / 55.000mm	2.835″ / 72.000mm	2.844″ / 72.250mm	0.315″ / 8.000mm	Nitrile	32
55X75X8	2.165″ / 55.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	32
55X80X8	2.165″ / 55.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
55X85X8	2.165″ / 55.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	32
55X90X13	2.165″ / 55.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.512″ / 13.000mm	Nitrile	32
55X90X8	2.165″ / 55.000mm	3.543″ / 90.000mm	3.554″ / 90.270mm	0.315″ / 8.000mm	Nitrile	32
56X68X10	2.205″ / 56.000mm	2.677″ / 68.000mm	2.682″ / 68.120mm	0.394″ / 10.000mm	Polyacrylate	32
56X70X8	2.205″ / 56.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Nitrile	35
56X72X7	2.205″ / 56.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.276″ / 7.000mm	Nitrile	32
56X75X7	2.205″ / 56.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.276″ / 7.000mm	Nitrile	32
56X80X8	2.205″ / 56.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
56X85X8	2.205″ / 56.000mm	3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	35
56X90X8	2.205″ / 56.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32
5727	1.625″ / 41.280mm	2.722″ / 69.140mm	2.727″ / 69.270mm	0.406″ / 10.310mm	Felt	205
5751	3.125″ / 79.380mm	4.562″ / 115.870mm	4.567″ / 116.000mm	1.198″ / 30.430mm	Leather	34
5756	2.062″ / 52.370mm	3.151″ / 80.040mm	3.156″ / 80.160mm	0.240″ / 6.100mm	Felt	29
5778	1.552″ / 39.420mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.645″ / 16.383mm	Polyacrylate	72
5778V	1.552″ / 39.420mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.645″ / 16.383mm	Fluoro-Elastomer	72
5796	1.562″ / 39.670mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.375″ / 9.530mm	Leather	201
57X85X13	2.244″ / 57.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.512″ / 13.000mm	Nitrile	32
5827	1.750″ / 44.450mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.484″ / 12.290mm	Leather	201
5836	1.734″ / 44.040mm	2.726″ / 69.240mm	2.730″ / 69.340mm	0.500″ / 12.700mm	Leather	201
5857	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.312″ / 7.920mm	Felt	29
5865	2.000″ / 50.800mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.187″ / 4.750mm	Leather	4L
5872S	1.375″ / 34.930mm	2.000″ / 50.800mm	2.004″ / 50.900mm	0.320″ / 8.130mm	Nitrile	45
5877	2.062″ / 52.370mm	2.842″ / 72.190mm	2.846″ / 72.290mm	0.450″ / 11.430mm	Leather	5L
58X72X8	2.283″ / 58.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
58X75X7	2.283″ / 58.000mm	2.953″ / 75.000mm	2.963″ / 75.260mm	0.276″ / 7.000mm	Nitrile	32
58X80X8	2.283″ / 58.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
58X85X10	2.283″ / 58.000mm	3.346″ / 85.000mm	3.357″ / 85.280mm	0.394″ / 10.000mm	Nitrile	35
58X85X13	2.283″ / 58.000mm	3.346″ / 85.000mm	3.356″ / 85.250mm	0.512″ / 13.000mm	Nitrile	32
58X90X10	2.283″ / 58.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	35
5924	2.312″ / 58.720mm	3.313″ / 84.150mm	3.318″ / 84.280mm	0.375″ / 9.530mm	Leather	4L
5965	3.500″ / 88.900mm	4.437″ / 112.700mm	4.437″ / 112.700mm	0.437″ / 11.100mm	Leather	8L
5976S	0.875″ / 22.230mm	1.245″ / 31.620mm	1.256″ / 31.900mm	0.187″ / 4.750mm	Nitrile	34
6064	1.875″ / 47.630mm	2.965″ / 75.310mm	2.969″ / 75.410mm	0.250″ / 6.350mm	Felt	29
6090S	2.000″ / 50.800mm	2.630″ / 66.800mm	2.750″ / 69.850mm	0.562″ / 14.270mm	Nitrile	273
60X100X10	2.362″ / 60.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Polyacrylate	32
60X110X8	2.362″ / 60.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.315″ / 8.000mm	Nitrile	32
60X72X8	2.362″ / 60.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.315″ / 8.000mm	Nitrile	35
60X80X8	2.362″ / 60.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32
60X82X7	2.362″ / 60.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	32
60X85X8	2.362″ / 60.000mm	3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	32
60X90X8	2.362″ / 60.000mm	3.543″ / 90.000mm	3.553″ / 90.250mm	0.315″ / 8.000mm	Nitrile	32
60X95X8	2.362″ / 60.000mm	3.740″ / 95.000mm	3.748″ / 95.200mm	0.315″ / 8.000mm	Nitrile	32
6163S	2.000″ / 50.800mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.703″ / 17.860mm	Nitrile	21
6186	2.187″ / 55.550mm	3.189″ / 81.000mm	3.194″ / 81.130mm	0.718″ / 18.240mm	Leather	1L
6200	1.375″ / 34.930mm	2.250″ / 57.150mm	2.252″ / 57.200mm	1.062″ / 26.970mm	Leather	9L
6241S	1.375″ / 34.930mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	48
6270	3.937″ / 100.000mm	5.371″ / 136.420mm	5.377″ / 136.580mm	0.906″ / 23.010mm	Nitrile	21
6283S	1.610″ / 40.890mm	2.500″ / 63.500mm	2.531″ / 64.290mm	0.300″ / 7.620mm	Nitrile	26
62X100X7	2.441″ / 62.000mm	3.937″ / 100.000mm	3.949″ / 100.300mm	0.276″ / 7.000mm	Nitrile	32
62X80X10	2.441″ / 62.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32
62X80X9	2.441″ / 62.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 9.000mm	Nitrile	32
62X85X8	2.441″ / 62.000mm	3.346″ / 85.000mm	3.352″ / 85.130mm	0.315″ / 8.000mm	Nitrile	41
6312	1.500″ / 38.100mm	2.187″ / 55.550mm	2.187″ / 55.550mm	0.500″ / 12.700mm	Leather	8L
6324S	0.968″ / 24.590mm	1.500″ / 38.100mm	1.507″ / 38.280mm	0.187″ / 4.750mm	Nitrile	34
6329S	4.687″ / 119.050mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.750″ / 19.050mm	Nitrile	7S
6336S	1.562″ / 39.670mm	2.684″ / 68.170mm	2.701″ / 68.610mm	0.250″ / 6.350mm	Nitrile	26
6358	3.187″ / 80.950mm	4.625″ / 117.480mm	4.630″ / 117.600mm	0.442″ / 11.230mm	Nitrile	47
6370N	1.301″ / 33.045mm	1.828″ / 46.430mm	1.832″ / 46.530mm	0.375″ / 9.530mm	Polyacrylate	33

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
6380	2.125″ / 53.980mm	3.436″ / 87.270mm	3.440″ / 87.380mm	0.625″ / 15.880mm	Felt	29
63X85X7	2.480″ / 63.000mm	3.346″ / 85.000mm	3.357″ / 85.270mm	0.276″ / 7.000mm	Nitrile	32
63X90X7	2.480″ / 63.000mm	3.543″ / 90.000mm	3.554″ / 90.270mm	0.276″ / 7.000mm	Nitrile	32
6460S	1.875″ / 47.630mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.500″ / 12.700mm	Nitrile	41
6481S	3.125″ / 79.380mm	7.000″ / 177.800mm	8.250″ / 209.550mm	1.003″ / 25.480mm	Nitrile	51
64X80X8	2.520″ / 64.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
6545	1.500″ / 38.100mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Felt	21
6547	1.875″ / 47.630mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.375″ / 9.530mm	Leather	201
6565N	4.125″ / 104.780mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Polyacrylate	41
6575S	2.474″ / 62.840mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.285″ / 7.240mm	Nitrile	200
6584S	3.250″ / 82.550mm	4.500″ / 114.300mm	4.507″ / 114.480mm	0.718″ / 18.240mm	Nitrile	74
6590S	2.093″ / 53.160mm	2.717″ / 69.000mm	2.721″ / 69.110mm	0.406″ / 10.310mm	Nitrile	204
6597S	1.375″ / 34.930mm	1.829″ / 46.460mm	1.837″ / 46.660mm	0.187″ / 4.750mm	Nitrile	34
65X100X10	2.559″ / 65.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.394″ / 10.000mm	Nitrile	35
65X100X7	2.559″ / 65.000mm	3.937″ / 100.000mm	3.949″ / 100.300mm	0.276″ / 7.000mm	Nitrile	32
65X80X8	2.559″ / 65.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.315″ / 8.000mm	Nitrile	32
65X85X10	2.559″ / 65.000mm	3.346″ / 85.000mm	3.357″ / 85.270mm	0.394″ / 10.000mm	Nitrile	32
65X85X8	2.559″ / 65.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	35
65X88X10	2.559″ / 65.000mm	3.465″ / 88.000mm	3.472″ / 88.200mm	0.394″ / 10.000mm	Nitrile	32
65X88X8	2.559″ / 65.000mm	3.465″ / 88.000mm	3.472″ / 88.200mm	0.315″ / 8.000mm	Nitrile	35
65X90X10	2.559″ / 65.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.394″ / 10.000mm	Nitrile	32
65X90X7	2.559″ / 65.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32
65X95X7	2.559″ / 65.000mm	3.740″ / 95.000mm	3.748″ / 95.200mm	0.276″ / 7.000mm	Nitrile	32
6612S	3.500″ / 88.900mm	5.250″ / 133.350mm	5.258″ / 133.550mm	0.375″ / 9.525mm	Nitrile	#
6626S	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.312″ / 7.920mm	Nitrile	4S
6635S	4.375″ / 111.130mm	6.064″ / 154.030mm	6.071″ / 154.200mm	0.625″ / 15.880mm	Nitrile	45
6636S	2.187″ / 55.550mm	3.187″ / 80.950mm	3.194″ / 81.130mm	0.687″ / 17.450mm	Nitrile	35
6638S	3.500″ / 88.900mm	4.841″ / 122.960mm	4.848″ / 123.140mm	0.875″ / 22.230mm	Nitrile	#
6643S	2.750″ / 69.850mm	6.200″ / 157.480mm	6.220″ / 157.990mm	0.700″ / 17.780mm	Nitrile	52
6649	3.125″ / 79.380mm	8.250″ / 209.550mm	8.257″ / 209.730mm	0.571″ / 14.500mm	Nitrile	52
6663S	4.750″ / 120.650mm	6.618″ / 168.100mm	6.625″ / 168.280mm	1.141″ / 28.980mm	Nitrile	89
6668S	1.375″ / 34.930mm	1.875″ / 47.630mm	1.878″ / 47.700mm	0.187″ / 4.750mm	Nitrile	33
6703S	1.750″ / 44.450mm	2.250″ / 57.150mm	2.258″ / 57.350mm	0.187″ / 4.750mm	Nitrile	35
6712NA	1.875″ / 47.630mm	2.758″ / 70.050mm	2.762″ / 70.150mm	0.425″ / 10.800mm	Polyacrylate	75

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
6759S	1.500″ / 38.100mm	1.997″ / 50.720mm	2.001″ / 50.830mm	0.531″ / 13.490mm	Nitrile	1S
6760S	1.375″ / 34.930mm	2.062″ / 52.370mm	2.072″ / 52.630mm	0.250″ / 6.350mm	Nitrile	35
6781	1.796″ / 45.620mm	2.725″ / 69.220mm	2.730″ / 69.340mm	0.500″ / 12.700mm	Leather	201
6785	2.480″ / 62.990mm	3.310″ / 84.070mm	3.316″ / 84.230mm	0.500″ / 12.700mm	Felt	35
6808N	1.875″ / 47.630mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.562″ / 14.270mm	Polyacrylate	45
6815	1.940″ / 49.280mm	2.500″ / 63.550mm	2.505″ / 63.630mm	0.250″ / 6.350mm	Nitrile	286
6818	1.739″ / 44.170mm	3.000″ / 76.200mm	3.008″ / 76.400mm	0.500″ / 12.700mm	Nitrile	71
6832S	1.125″ / 28.580mm	1.935″ / 49.150mm	1.942″ / 49.330mm	0.625″ / 15.880mm	Nitrile	204
6835S	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.312″ / 7.920mm	Nitrile	33
6840S	1.730″ / 43.940mm	2.336″ / 59.330mm	2.340″ / 59.440mm	0.250″ / 6.350mm	Nitrile	4S
6847S	1.000″ / 25.400mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.536″ / 13.610mm	Nitrile	#
6859S	1.247″ / 31.670mm	1.687″ / 42.850mm	1.691″ / 42.950mm	0.312″ / 7.920mm	Nitrile	33
6863S	0.437″ / 11.100mm	0.999″ / 25.370mm	1.007″ / 25.580mm	0.250″ / 6.350mm	Nitrile	35
6864S	4.050″ / 102.870mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.671″ / 17.040mm	Nitrile	45
6872S	5.500″ / 139.700mm	6.312″ / 160.320mm	6.316″ / 160.430mm	1.250″ / 31.750mm	Nitrile	47
6879H	2.125″ / 53.980mm	2.875″ / 73.030mm	2.879″ / 73.130mm	0.375″ / 9.530mm	Silicone	33
68X100X10	2.677″ / 68.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35
68X100X13	2.677″ / 68.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.512″ / 13.000mm	Nitrile	32
68X100X7	2.677″ / 68.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.276″ / 7.000mm	Nitrile	32
68X82X7	2.677″ / 68.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	32
68X85X8	2.677″ / 68.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.315″ / 8.000mm	Nitrile	35
68X90X10	2.677″ / 68.000mm	3.543″ / 90.000mm	3.556″ / 90.320mm	0.394″ / 10.000mm	Nitrile	32
68X90X7	2.677″ / 68.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32
68X95X10	2.677″ / 68.000mm	3.740″ / 95.000mm	3.748″ / 95.200mm	0.394″ / 10.000mm	Nitrile	35
68X95X7	2.677″ / 68.000mm	3.740″ / 95.000mm	3.751″ / 95.280mm	0.276″ / 7.000mm	Nitrile	32
6906S	1.250″ / 31.750mm	1.969″ / 50.000mm	1.972″ / 50.090mm	0.468″ / 11.890mm	Nitrile	204
6930	1.812″ / 46.020mm	4.123″ / 104.720mm	4.128″ / 104.850mm	0.746″ / 18.950mm	Leather	21
6936S	1.763″ / 44.780mm	2.412″ / 61.260mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Nitrile	45
6949S	1.750″ / 44.450mm	2.875″ / 73.030mm	2.880″ / 73.150mm	0.500″ / 12.700mm	Nitrile	274
6954S	2.062″ / 52.370mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.310″ / 7.870mm	Nitrile	44
6960	1.830″ / 46.480mm	2.570″ / 65.280mm	2.574″ / 65.380mm	0.250″ / 6.350mm	Leather	4L
6985	1.875″ / 47.630mm	2.628″ / 66.750mm	2.633″ / 66.880mm	0.347″ / 8.810mm	Felt	29
6988H	1.937″ / 49.200mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Silicone	33
6X16X5	0.236″ / 6.000mm	0.630″ / 16.000mm	0.638″ / 16.200mm	0.197″ / 5.000mm	Nitrile	35

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
6X16X7	0.236″ / 6.000mm	0.630″ / 16.000mm	0.641″ / 16.280mm	0.276″ / 7.000mm	Nitrile	35
6X22X7	0.236″ / 6.000mm	0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	35
7013S	0.750″ / 19.050mm	1.311″ / 33.300mm	1.315″ / 33.400mm	0.312″ / 7.920mm	Nitrile	25
7014S	0.875″ / 22.230mm	1.254″ / 31.850mm	1.260″ / 32.000mm	0.205″ / 5.210mm	Nitrile	4S
7022S	1.687″ / 42.850mm	2.328″ / 59.130mm	2.332″ / 59.230mm	0.531″ / 13.490mm	Nitrile	276
7038SA	1.687″ / 42.850mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.582″ / 14.780mm	Nitrile	41
7044NA	1.812″ / 46.020mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.455″ / 11.560mm	Nitrile	86
70X100X10	2.756″ / 70.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	32
70X100X13	2.756″ / 70.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.512″ / 13.000mm	Nitrile	32
70X105X13	2.756″ / 70.000mm	4.134″ / 105.000mm	4.142″ / 105.200mm	0.512″ / 13.000mm	Nitrile	35
70X105X7	2.756″ / 70.000mm	4.134″ / 105.000mm	4.146″ / 105.300mm	0.276″ / 7.000mm	Nitrile	32
70X110X10	2.756″ / 70.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	35
70X85X8	2.756″ / 70.000mm	3.346″ / 85.000mm	3.357″ / 85.280mm	0.315″ / 8.000mm	Nitrile	35
70X88X8	2.756″ / 70.000mm	3.465″ / 88.000mm	3.474″ / 88.250mm	0.315″ / 8.000mm	Nitrile	32
70X90X10	2.756″ / 70.000mm	3.543″ / 90.000mm	3.556″ / 90.320mm	0.394″ / 10.000mm	Nitrile	32
70X90X7	2.756″ / 70.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.276″ / 7.000mm	Nitrile	32
70X92X12	2.756″ / 70.000mm	3.622″ / 92.000mm	3.630″ / 92.200mm	0.472″ / 12.000mm	Nitrile	32
710005	1.750″ / 44.450mm	3.062″ / 77.770mm	3.066″ / 77.880mm	0.485″ / 12.320mm	Nitrile	86
710006	2.375″ / 60.330mm	4.500″ / 114.300mm	4.504″ / 114.400mm	1.060″ / 26.920mm	Polyacrylate	74
710008	3.000″ / 76.200mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.840″ / 21.340mm	Polyacrylate	74
710013	1.750″ / 44.450mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.375″ / 9.530mm	Urethane	#
710014	1.250″ / 31.750mm	1.750″ / 44.450mm	1.756″ / 44.600mm	0.250″ / 6.350mm	Urethane	#
710019	1.875″ / 47.630mm	2.875″ / 73.030mm	2.886″ / 73.300mm	0.625″ / 15.880mm	Urethane	#
710022	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.468″ / 11.890mm	Silicone	45
710023	1.500″ / 38.100mm	2.000″ / 50.800mm	2.005″ / 50.930mm	0.250″ / 6.350mm	Urethane	#
710024	1.750″ / 44.450mm	2.250″ / 57.150mm	2.255″ / 57.280mm	0.250″ / 6.350mm	Urethane	#
710025	2.000″ / 50.800mm	2.500″ / 63.500mm	2.505″ / 63.630mm	0.250″ / 6.350mm	Urethane	#
710026	2.250″ / 57.150mm	2.750″ / 69.850mm	2.755″ / 69.980mm	0.250″ / 6.350mm	Urethane	#
710027	2.500″ / 63.500mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.313″ / 7.950mm	Urethane	#
710028	3.000″ / 76.200mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.313″ / 7.950mm	Urethane	#
710029	3.500″ / 88.900mm	4.000″ / 101.600mm	4.005″ / 101.730mm	0.313″ / 7.950mm	Urethane	#
710030	3.500″ / 88.900mm	4.125″ / 104.780mm	4.130″ / 104.900mm	0.313″ / 7.950mm	Urethane	#
710034	2.500″ / 63.500mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Urethane	#
710038	2.750″ / 69.850mm	3.250″ / 82.550mm	3.255″ / 82.700mm	0.312″ / 7.920mm	Urethane	#

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710041	2.250″ / 57.150mm	2.750″ / 69.850mm	2.755″ / 69.980mm	0.281″ / 7.140mm	Urethane	#
710043	1.301″ / 33.050mm	2.620″ / 66.550mm	2.625″ / 66.680mm	0.315″ / 8.000mm	Nitrile	#
710044	1.500″ / 38.100mm	1.875″ / 47.630mm	1.880″ / 47.750mm	0.188″ / 4.780mm	Nitrile	34
710045	2.250″ / 57.150mm	2.835″ / 72.010mm	2.840″ / 72.140mm	0.500″ / 12.700mm	Nitrile	VRS1
710046	1.552″ / 39.420mm	2.447″ / 62.150mm	2.452″ / 62.280mm	3.934″ / 10.000mm	Nitrile	86
710051	1.378″ / 35.000mm	1.890″ / 48.000mm	1.901″ / 48.280mm	0.315″ / 8.000mm	Nitrile	86
710052	6.063″ / 154.000mm	6.890″ / 175.000mm	6.894″ / 175.100mm	0.512″ / 13.000mm	Nitrile	47
710055	2.598″ / 66.000mm	5.276″ / 134.000mm	5.283″ / 134.200mm	0.610″ / 15.500mm	Nitrile	32
710056	3.583″ / 91.000mm	4.370″ / 111.000mm	4.378″ / 111.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	47
710057	1.417″ / 36.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Nitrile	48
710058	1.937″ / 49.200mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.317″ / 8.050mm	Nitrile	48
710060	3.740″ / 95.000mm	4.646″ / 118.000mm	4.657″ / 118.290mm	0.335″ / 8.500mm	Silicone	32
710062	1.750″ / 44.450mm	2.374″ / 60.300mm	2.378″ / 60.400mm	0.484″ / 12.290mm	Nitrile	#
710065	1.181″ / 30.000mm	2.559″ / 65.000mm	2.568″ / 65.230mm	1.339″ / 34.000mm	Nitrile	#
710067	1.703″ / 43.260mm	3.030″ / 76.960mm	3.039″ / 77.190mm	0.500″ / 12.700mm	Nitrile	69
710068	1.190″ / 30.280mm	2.122″ / 53.900mm	2.128″ / 54.050mm	0.350″ / 8.890mm	Nitrile	#
710069	2.205″ / 56.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	87
710070	1.299″ / 33.000mm	1.732″ / 44.000mm	1.739″ / 44.180mm	0.276″ / 7.000mm	Nitrile	47
710071	1.969″ / 50.000mm	3.661″ / 93.000mm	3.672″ / 93.280mm	0.945″ / 24.000mm	Nitrile	74
710072	2.244″ / 57.000mm	3.110″ / 79.000mm	3.121″ / 79.280mm	0.354″ / 9.000mm	Nitrile	75
710073	2.126″ / 54.000mm	2.965″ / 75.300mm	2.972″ / 75.480mm	0.472″ / 12.000mm	Nitrile	40
710075	2.832″ / 71.930mm	3.625″ / 92.080mm	3.635″ / 92.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	32
710076	1.378″ / 35.000mm	1.614″ / 41.000mm	1.620″ / 41.150mm	0.217″ / 5.500mm	Nitrile	35
710077	3.375″ / 85.730mm	3.948″ / 100.280mm	3.955″ / 100.460mm	0.375″ / 9.530mm	Nitrile	32
710078	1.772″ / 45.000mm	2.441″ / 62.000mm	2.447″ / 62.150mm	0.315″ / 8.000mm	Fluoro-Elastomer	47
710079	3.189″ / 81.000mm	4.921″ / 125.000mm	4.929″ / 125.200mm	0.433″ / 11.000mm	Nitrile	#
710080	3.150″ / 80.000mm	4.449″ / 113.000mm	4.456″ / 113.180mm	0.472″ / 12.000mm	Nitrile	90
710081	1.929″ / 49.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Nitrile	32
710083	6.063″ / 154.000mm	6.772″ / 172.000mm	6.776″ / 172.100mm	0.551″ / 14.000mm	Nitrile	47
710084	4.724″ / 120.000mm	5.512″ / 140.000mm	5.520″ / 140.210mm	0.413″ / 10.500mm	Nitrile	47
710085	3.740″ / 95.000mm	5.197″ / 132.000mm	5.207″ / 132.260mm	0.472″ / 12.000mm	Nitrile	90
710086	2.205″ / 56.000mm	4.803″ / 122.000mm	4.813″ / 122.250mm	0.315″ / 8.000mm	Nitrile	32
710087	2.953″ / 75.000mm	4.409″ / 112.000mm	4.416″ / 112.170mm	0.394″ / 10.000mm	Nitrile	45
710088	3.346″ / 85.000mm	5.039″ / 128.000mm	5.050″ / 128.270mm	0.433″ / 11.000mm	Nitrile	90

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710089	4.646″ / 118.000mm	6.811″ / 173.000mm	6.843″ / 173.800mm	1.102″ / 28.000mm	Nitrile	90
710091	2.700″ / 68.580mm	3.499″ / 88.875mm	3.504″ / 89.002mm	.310″ / 7.874mm	Nitrile	272
710092	2.598″ / 66.000mm	3.346″ / 85.000mm	3.351″ / 85.120mm	0.315″ / 8.000mm	Nitrile	41
710093	2.362″ / 60.000mm	2.953″ / 75.000mm	2.959″ / 75.160mm	0.228″ / 5.800mm	Nitrile	47
710094	2.559″ / 65.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.276″ / 7.000mm	Nitrile	66
710095	1.775″ / 45.090mm	1.970″ / 50.040mm	1.970″ / 50.050mm	0.365″ / 9.270mm	Nitrile	35
710096	1.378″ / 35.000mm	2.240″ / 56.900mm	2.246″ / 57.050mm	0.764″ / 19.410mm	Polyacrylate	74
710097	1.654″ / 42.000mm	2.205″ / 56.000mm	2.213″ / 56.210mm	0.236″ / 6.000mm	Nitrile	74
710098	1.969″ / 50.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.256″ / 6.500mm	Nitrile	71
710101	1.250″ / 31.750mm	2.398″ / 60.910mm	2.402″ / 61.010mm	0.228″ / 5.790mm	Nitrile	74
710102	1.650″ / 41.910mm	2.410″ / 61.210mm	2.414″ / 61.320mm	0.361″ / 9.170mm	Nitrile	74
710103	3.142″ / 79.810mm	3.733″ / 94.820mm	3.736″ / 94.890mm	0.565″ / 14.350mm	Nitrile	278
710104	2.244″ / 57.000mm	4.843″ / 123.000mm	4.854″ / 123.300mm	0.433″ / 11.000mm	Nitrile	40
710105	1.705″ / 43.310mm	3.080″ / 78.230mm	3.084″ / 78.330mm	0.461″ / 11.710mm	Nitrile	74
710106	3.133″ / 79.580mm	3.547″ / 90.090mm	3.551″ / 90.200mm	0.366″ / 9.300mm	Nitrile	278
710107	2.047″ / 52.000mm	3.031″ / 77.000mm	3.071″ / 78.000mm	0.354″ / 9.000mm	Nitrile	34
710108	2.205″ / 56.000mm	2.992″ / 76.000mm	2.997″ / 76.120mm	0.293″ / 4.900mm	Nitrile	66
710109	1.339″ / 34.000mm	2.480″ / 63.000mm	2.484″ / 63.090mm	0.354″ / 9.000mm	Polyacrylate	40
710110	1.339″ / 34.000mm	2.126″ / 54.000mm	2.136″ / 54.250mm	0.354″ / 9.000mm	Polyacrylate	40
710112	1.969″ / 50.000mm	3.150″ / 80.000mm	3.161″ / 80.300mm	0.650″ / 16.500mm	Polyacrylate	40
710113	1.575″ / 40.000mm	2.953″ / 75.000mm	2.965″ / 75.300mm	0.472″ / 12.000mm	Nitrile	40
710114	1.614″ / 41.000mm	2.323″ / 59.000mm	2.327″ / 59.100mm	0.394″ / 10.000mm	Polyacrylate	98
710115	1.732″ / 44.000mm	3.150″ / 80.000mm	3.154″ / 80.120mm	0.335″ / 8.500mm	Nitrile	40
710116	0.551″ / 14.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.276″ / 7.000mm	Polyacrylate	32
710117	1.969″ / 50.000mm	3.386″ / 86.000mm	3.398″ / 86.300mm	0.512″ / 13.000mm	Polyacrylate	40
710118	1.535″ / 39.000mm	2.323″ / 59.000mm	2.335″ / 59.300mm	0.433″ / 11.000mm	Nitrile	40
710119	1.102″ / 28.000mm	1.693″ / 43.000mm	1.702″ / 43.230mm	0.315″ / 8.000mm	Polyacrylate	32
710120	1.535″ / 39.000mm	1.969″ / 50.000mm	1.980″ / 50.290mm	0.433″ / 11.000mm	Polyacrylate	35
710121	2.323″ / 59.000mm	3.937″ / 100.000mm	3.948″ / 100.280mm	0.394″ / 10.000mm	Polyacrylate	56
710122	1.535″ / 39.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.591″ / 15.000mm	Polyacrylate	40
710123	1.535″ / 39.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.433″ / 11.000mm	Polyacrylate	40
710124	1.299″ / 33.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.433″ / 11.000mm	Polyacrylate	40
710125	2.205″ / 56.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Nitrile	47
710127	2.165″ / 55.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Nitrile	74

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710128	1.811″ / 46.000mm	2.732″ / 69.400mm	2.740″ / 69.600mm	0.394″ / 10.000mm	Nitrile	40
710130	2.520″ / 64.000mm	3.031″ / 77.000mm	3.039″ / 77.200mm	0.315″ / 8.000mm	Nitrile	56
710132	1.299″ / 33.000mm	2.008″ / 56.000mm	2.214″ / 56.230mm	0.315″ / 8.000mm	Polyacrylate	40
710133	1.654″ / 42.000mm	3.543″ / 90.000mm	3.547″ / 90.090mm	0.374″ / 9.500mm	Polyacrylate	32
710134	1.575″ / 40.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.394″ / 10.000mm	Nitrile	40
710136	2.283″ / 58.000mm	2.953″ / 75.000mm	2.965″ / 75.310mm	0.276″ / 7.000mm	Nitrile	35
710137	1.969″ / 50.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.354″ / 9.000mm	Nitrile	40
710138	1.378″ / 35.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Nitrile	40
710139	1.496″ / 38.000mm	2.283″ / 58.000mm	2.294″ / 58.270mm	0.394″ / 10.000mm	Polyacrylate	40
710140	1.594″ / 40.500mm	2.283″ / 58.000mm	2.293″ / 58.230mm	0.315″ / 8.000mm	Nitrile	32
710141	1.614″ / 41.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Polyacrylate	40
710142	1.693″ / 43.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.354″ / 9.000mm	Nitrile	40
710143	1.850″ / 47.000mm	3.307″ / 84.000mm	3.315″ / 84.200mm	0.433″ / 11.000mm	Nitrile	86
710144	2.283″ / 58.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Nitrile	40
710146	2.205″ / 56.000mm	2.992″ / 76.000mm	2.988″ / 76.142mm	0.236″ / 6.000mm	Nitrile	72
710147	1.575″ / 40.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Nitrile	40
710148	1.929″ / 49.000mm	2.843″ / 72.200mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	97
710150	1.850″ / 47.000mm	2.272″ / 57.700mm	2.276″ / 57.800mm	0.500″ / 12.700mm	Nitrile	51
710151	1.378″ / 35.000mm	2.559″ / 65.000mm	2.563″ / 65.100mm	0.472″ / 12.000mm	Nitrile	47
710153	1.043″ / 26.500mm	1.732″ / 44.000mm	1.748″ / 44.400mm	0.315″ / 8.000mm	Nitrile	32
710154	0.748″ / 19.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Nitrile	32
710156	0.709″ / 18.000mm	1.181″ / 30.000mm	1.264″ / 32.100mm	0.295″ / 7.500mm	Nitrile	32
710157	1.102″ / 28.000mm	1.693″ / 43.000mm	1.702″ / 43.230mm	0.276″ / 7.000mm	Nitrile	32
710159	1.693″ / 43.000mm	2.302″ / 58.470mm	2.308″ / 58.620mm	0.295″ / 7.500mm	Polyacrylate	72
710160	1.772″ / 45.000mm	2.598″ / 66.000mm	2.608″ / 66.240mm	0.295″ / 7.500mm	Nitrile	32
710161	1.811″ / 46.000mm	2.697″ / 68.500mm	2.705″ / 68.700mm	0.276″ / 7.000mm	Nitrile	32
710162	1.937″ / 49.200mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.313″ / 7.950mm	Fluoro-Elastomer	48
710163	1.937″ / 49.200mm	2.650″ / 67.310mm	2.655″ / 67.440mm	0.360″ / 9.140mm	Rope	#
710164	1.260″ / 32.000mm	1.969″ / 50.000mm	1.974″ / 50.140mm	0.315″ / 8.000mm	Fluoro-Elastomer	48
710166	1.399″ / 35.530mm	2.290″ / 58.166mm	2.294″ / 58.270mm	0.500″ / 12.700mm	Nitrile	74
710167	1.890″ / 48.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.512″ / 13.000mm	Nitrile	75
710168	2.323″ / 59.000mm	2.953″ / 75.000mm	2.957″ / 75.110mm	0.394″ / 10.000mm	Nitrile	47
710169	2.205″ / 56.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.217″ / 5.500mm	Nitrile	35
710170	2.402″ / 61.000mm	3.465″ / 88.000mm	3.465″ / 88.000mm	0.276″ / 7.000mm	Nitrile	47

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710171	2.200″ / 55.880mm	2.804″ / 71.220mm	2.809″ / 71.350mm	0.300″ / 7.620mm	Polyacrylate	47
710172	1.220″ / 31.000mm	1.654″ / 42.000mm	1.662″ / 42.210mm	0.315″ / 8.000mm	Fluoro-Elastomer	35
710173	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Polyacrylate	40
710175	2.087″ / 53.000mm	2.685″ / 68.200mm	2.696″ / 68.480mm	0.276″ / 7.000mm	Nitrile	32
710176	2.205″ / 56.000mm	2.913″ / 74.000mm	2.919″ / 74.140mm	0.335″ / 8.500mm	Nitrile	87
710177	3.031″ / 77.000mm	3.583″ / 91.000mm	3.591″ / 91.200mm	0.236″ / 6.000mm	Polyacrylate	87
710178	1.378″ / 35.000mm	1.929″ / 49.000mm	1.941″ / 49.300mm	0.315″ / 8.000mm	Nitrile	32
710179	1.654″ / 42.000mm	2.551″ / 64.800mm	2.555″ / 65.000mm	0.531″ / 13.500mm	Nitrile	32
710180	3.250″ / 82.550mm	3.879″ / 98.530mm	3.881″ / 98.580mm	0.375″ / 9.530mm	Fluoro-Elastomer	48
710183	2.283″ / 58.000mm	2.992″ / 76.000mm	2.996″ / 76.100mm	0.256″ / 6.500mm	Nitrile	66
710184	1.850″ / 47.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.276″ / 7.000mm	Polyacrylate	47
710185	2.047″ / 52.000mm	3.701″ / 94.000mm	3.713″ / 94.300mm	0.394″ / 10.000mm	Nitrile	35
710187	2.047″ / 52.000mm	2.756″ / 70.000mm	2.766″ / 70.270mm	0.335″ / 8.500mm	Polyacrylate	32
710188	3.465″ / 88.000mm	4.173″ / 106.000mm	4.184″ / 106.280mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710189	3.504″ / 89.000mm	4.134″ / 105.000mm	4.146″ / 105.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	47
710190	2.047″ / 52.000mm	2.677″ / 68.000mm	2.694″ / 68.430mm	0.394″ / 10.000mm	Silicone	32
710191	1.850″ / 47.000mm	2.520″ / 64.000mm	2.523″ / 64.080mm	0.276″ / 7.000mm	Nitrile	25
710192	1.969″ / 50.000mm	2.362″ / 60.000mm	2.372″ / 60.250mm	0.236″ / 6.000mm	Nitrile	32
710193	1.772″ / 45.000mm	2.323″ / 59.000mm	2.334″ / 59.280mm	0.295″ / 7.500mm	Nitrile	32
710194	1.969″ / 50.000mm	2.677″ / 68.000mm	2.688″ / 68.270mm	0.276″ / 7.000mm	Nitrile	32
710195	1.654″ / 42.000mm	2.992″ / 76.000mm	3.003″ / 76.280mm	0.472″ / 12.000mm	Nitrile	40
710196	1.575″ / 40.000mm	2.441″ / 62.000mm	2.452″ / 62.270mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710197	1.378″ / 35.000mm	2.126″ / 54.000mm	2.137″ / 54.280mm	0.315″ / 8.000mm	Polyacrylate	40
710198	1.565″ / 39.750mm	2.372″ / 60.250mm	2.382″ / 60.500mm	0.394″ / 10.000mm	Nitrile	40
710199	1.378″ / 35.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.394″ / 10.000mm	Polyacrylate	86
710202	1.628″ / 41.350mm	2.125″ / 53.980mm	2.131″ / 54.130mm	0.342″ / 8.700mm	Nitrile	30
710204	1.625″ / 41.280mm	2.282″ / 57.960mm	2.286″ / 58.060mm	0.313″ / 7.950mm	Nitrile	48
710207	1.654″ / 42.000mm	2.835″ / 72.000mm	2.846″ / 72.280mm	0.472″ / 12.000mm	Nitrile	40
710208	1.693″ / 43.000mm	3.622″ / 92.000mm	3.633″ / 92.280mm	0.492″ / 12.500mm	Nitrile	40
710211	1.875″ / 47.630mm	2.677″ / 68.000mm	2.681″ / 68.100mm	0.375″ / 9.530mm	Polyacrylate	74
710212	2.913″ / 74.000mm	6.142″ / 156.000mm	6.146″ / 156.100mm	0.551″ / 14.000mm	Nitrile	40
710213	2.441″ / 62.000mm	3.071″ / 78.000mm	3.075″ / 78.100mm	0.276″ / 7.000mm	Nitrile	281
710214	1.535″ / 39.000mm	2.323″ / 59.000mm	2.334″ / 59.280mm	0.472″ / 12.000mm	Polyacrylate	40
710215	1.850″ / 47.000mm	2.598″ / 66.000mm	2.602″ / 66.100mm	0.433″ / 11.000mm	Nitrile	66

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710217	1.378″ / 35.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.354″ / 9.000mm	Nitrile	74
710218	1.378″ / 35.000mm	2.205″ / 56.000mm	2.209″ / 56.100mm	0.630″ / 16.000mm	Fluoro-Elastomer	32
710220	1.614″ / 41.000mm	2.441″ / 62.000mm	2.450″ / 62.230mm	0.354″ / 9.000mm	Polyacrylate	32
710221	1.654″ / 42.000mm	2.205″ / 56.000mm	2.209″ / 56.100mm	0.197″ / 5.000mm	Polyacrylate	47
710222	0.709″ / 18.000mm	1.024″ / 26.000mm	1.028″ / 26.100mm	0.157″ / 4.000mm	Nitrile	98
710223	1.693″ / 43.000mm	2.205″ / 56.000mm	2.209″ / 56.100mm	0.335″ / 8.500mm	Nitrile	62
710225	2.244″ / 57.000mm	3.150″ / 80.000mm	3.154″ / 80.100mm	0.315″ / 8.000mm	Nitrile	48
710226	1.969″ / 50.000mm	2.638″ / 67.000mm	2.648″ / 67.260mm	0.315″ / 8.000mm	Nitrile	32
710227	1.575″ / 40.000mm	2.441″ / 62.000mm	2.453″ / 62.300mm	0.256″ / 6.500mm	Nitrile	32
710228	1.457″ / 37.000mm	2.441″ / 62.000mm	2.450″ / 62.230mm	0.394″ / 10.000mm	Nitrile	40
710229	2.323″ / 59.000mm	3.083″ / 78.300mm	3.093″ / 78.550mm	0.315″ / 8.000mm	Nitrile	40
710230	2.283″ / 58.000mm	2.992″ / 76.000mm	3.001″ / 76.230mm	0.307″ / 7.800mm	Nitrile	32
710231	2.323″ / 59.000mm	3.083″ / 78.300mm	3.093″ / 78.550mm	0.315″ / 8.000mm	Nitrile	32
710232	3.386″ / 86.000mm	4.094″ / 104.000mm	4.104″ / 104.230mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
710233	1.516″ / 38.500mm	2.087″ / 53.000mm	2.096″ / 53.230mm	0.315″ / 8.000mm	Polyacrylate	32
710234	2.677″ / 68.000mm	3.307″ / 84.000mm	3.316″ / 84.230mm	0.335″ / 8.500mm	Polyacrylate	32
710235	3.386″ / 86.000mm	4.055″ / 103.000mm	4.064″ / 103.230mm	0.394″ / 10.000mm	Silicone	32
710236	1.299″ / 33.000mm	1.929″ / 49.000mm	1.938″ / 49.230mm	0.315″ / 8.000mm	Polyacrylate	32
710237	3.543″ / 90.000mm	4.094″ / 104.000mm	4.098″ / 104.100mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
710239	2.126″ / 54.000mm	2.717″ / 69.000mm	2.726″ / 69.230mm	0.295″ / 7.500mm	Polyacrylate	40
710240	2.953″ / 75.000mm	3.425″ / 87.000mm	3.433″ / 87.200mm	0.276″ / 7.000mm	Nitrile	35
710241	1.628″ / 41.350mm	2.278″ / 57.860mm	2.282″ / 57.960mm	0.343″ / 8.710mm	Nitrile	68
710245	1.654″ / 42.000mm	2.992″ / 76.000mm	2.996″ / 76.100mm	0.551″ / 14.000mm	Polyacrylate	40
710246	1.654″ / 42.000mm	3.543″ / 90.000mm	3.554″ / 90.280mm	0.472″ / 12.000mm	Polyacrylate	40
710247	1.496″ / 38.000mm	1.929″ / 49.000mm	1.937″ / 49.200mm	0.315″ / 8.000mm	Polyacrylate	62
710248	1.772″ / 45.000mm	3.071″ / 78.000mm	3.075″ / 78.100mm	0.433″ / 11.000mm	Polyacrylate	66
710250	1.575″ / 40.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.571″ / 14.500mm	Polyacrylate	91
710251	0.669″ / 17.000mm	1.339″ / 34.000mm	1.343″ / 34.100mm	0.311″ / 7.900mm	Polyacrylate	47
710252	1.417″ / 36.000mm	1.732″ / 44.000mm	1.741″ / 44.230mm	0.197″ / 5.000mm	Nitrile	32
710253	2.047″ / 52.000mm	2.441″ / 62.000mm	2.480″ / 63.000mm	0.217″ / 5.500mm	Nitrile	34
710254	0.905″ / 23.000mm	1.260″ / 32.000mm	1.268″ / 32.200mm	0.217″ / 5.500mm	Nitrile	34
710255	1.929″ / 49.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.339″ / 8.600mm	Nitrile	32
710256	2.520″ / 64.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.276″ / 7.000mm	Nitrile	62
710258	4.528″ / 115.000mm	5.315″ / 135.000mm	5.323″ / 135.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710259	1.457″ / 37.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.492″ / 12.500mm	Fluoro-Elastomer	32
710261	0.626″ / 15.900mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	32
710262	3.780″ / 96.000mm	4.567″ / 116.000mm	4.577″ / 116.260mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
710263	2.000″ / 50.800mm	2.625″ / 66.680mm	2.630″ / 66.800mm	0.312″ / 7.920mm	Polyacrylate	47
710264	1.693″ / 43.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.236″ / 8.000mm	Silicone	32
710265	2.008″ / 51.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.256″ / 6.500mm	Polyacrylate	35
710266	3.661″ / 93.000mm	6.063″ / 154.000mm	6.067″ / 154.100mm	0.315″ / 8.000mm	Nitrile	98
710268	2.283″ / 58.000mm	4.055″ / 103.000mm	4.063″ / 103.200mm	0.433″ / 11.000mm	Polyacrylate	40
710271	2.283″ / 58.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Nitrile	32
710272	0.736″ / 18.700mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.276″ / 7.000mm	Polyacrylate	32
710274	0.610″ / 15.490mm	1.102″ / 28.000mm	1.106″ / 28.090mm	0.600″ / 15.240mm	Fluoro-Elastomer	62
710275	2.677″ / 68.000mm	4.882″ / 124.000mm	4.886″ / 124.100mm	0.453″ / 11.500mm	Polyacrylate	40
710277	2.520″ / 64.000mm	5.217″ / 132.500mm	5.224″ / 132.700mm	0.512″ / 13.000mm	Polyacrylate	32
710278	3.937″ / 100.000mm	5.709″ / 145.000mm	5.713″ / 145.100mm	0.591″ / 15.000mm	Polyacrylate	59
710279	2.165″ / 55.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710281	1.940″ / 49.280mm	2.900″ / 73.660mm	2.905″ / 73.910mm	0.400″ / 10.160mm	Nitrile	74
710282	1.280″ / 32.500mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Nitrile	32
710283	1.732″ / 44.000mm	2.559″ / 65.000mm	2.563″ / 65.100mm	0.354″ / 9.000mm	Polyacrylate	62
710285	1.125″ / 28.580mm	1.630″ / 41.400mm	1.634″ / 41.500mm	0.313″ / 7.950mm	Nitrile	32
710286	1.654″ / 42.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.394″ / 10.000mm	Polyacrylate	32
710287	1.575″ / 40.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Polyacrylate	32
710288	3.661″ / 93.000mm	4.488″ / 114.000mm	4.501″ / 114.330mm	0.512″ / 13.000mm	Fluoro-Elastomer	32
710289	1.772″ / 45.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710290	3.937″ / 100.000mm	4.882″ / 124.000mm	4.890″ / 124.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	32
710291	1.654″ / 42.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40
710292	2.047″ / 52.000mm	2.677″ / 68.000mm	2.681″ / 68.100mm	0.315″ / 8.000mm	Nitrile	40
710293	3.197″ / 81.200mm	3.516″ / 89.300mm	3.520″ / 89.400mm	0.063″ / 1.600mm	Nitrile	32
710295	4.2130″ / 107.000mm	4.843″ / 123.000mm	4.846″ / 123.100mm	0.433″ / 11.000mm	Nitrile	47
710296	1.890″ / 48.000mm	4.272″ / 108.500mm	4.280″ / 108.700mm	0.472″ / 12.000mm	Nitrile	32
710297	0.709″ / 18.000mm	0.906″ / 23.000mm	0.913″ / 23.200mm	0.157″ / 4.000mm	Nitrile	34
710298	1.654″ / 42.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40
710299	0.689″ / 17.500mm	1.083″ / 27.500mm	1.091″ / 27.700mm	0.276″ / 7.000mm	Polyacrylate	32
710300	1.575″ / 40.000mm	2.185″ / 55.500mm	2.193″ / 55.700mm	0.354″ / 9.000mm	Nitrile	#
710301	1.654″ / 42.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Nitrile	97

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710302	/	1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Nitrile	34
710303	1.004″ / 25.500mm	1.516″ / 38.500mm	1.524″ / 38.700mm	0.335″ / 8.500mm	Nitrile	35
710304	1.479″ / 37.570mm	2.563″ / 65.100mm	2.567″ / 65.200mm	0.470″ / 11.940mm	Nitrile	49
710305	1.929″ / 49.000mm	2.756″ / 70.000mm	2.760″ / 70.100mm	0.492″ / 12.500mm	Nitrile	40
710306	1.260″ / 32.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.433″ / 11.000mm	Nitrile	32
710308	1.575″ / 40.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.236″ / 6.000mm	Polyacrylate	32
710309	1.496″ / 38.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.236″ / 6.000mm	Nitrile	40
710310	1.260″ / 32.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.236″ / 6.000mm	Polyacrylate	32
710311	1.575″ / 40.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.276″ / 7.000mm	Nitrile	25
710312	2.047″ / 52.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.512″ / 13.000mm	Nitrile	32
710313	1.890″ / 48.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.472″ / 12.000mm	Nitrile	32
710314	1.378″ / 35.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40
710315	1.378″ / 35.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Nitrile	40
710316	0.984″ / 25.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Nitrile	32
710317	1.260″ / 32.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.394″ / 10.000mm	Nitrile	32
710318	1.516″ / 38.500mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.433″ / 11.000mm	Polyacrylate	32
710319	1.496″ / 38.000mm	2.283″ / 58.000mm	2.287″ / 58.100mm	0.433″ / 11.000mm	Nitrile	47
710320	1.890″ / 48.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.354″ / 9.000mm	Nitrile	48
710323	2.008″ / 51.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.335″ / 8.500mm	Nitrile	49
710324	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Nitrile	32
710325	1.102″ / 28.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Nitrile	32
710326	1.575″ / 40.000mm	2.520″ / 64.000mm	2.524″ / 64.100mm	0.472″ / 12.000mm	Nitrile	66
710329	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Silicone	32
710330	3.346″ / 85.000mm	4.409″ / 112.000mm	4.417″ / 112.200mm	0.197″ / 5.000mm	Polyacrylate	44
710331	1.378″ / 35.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710332	1.220″ / 31.000mm	1.811″ / 46.000mm	1.819″ / 46.200mm	0.315″ / 8.000mm	Silicone	32
710334	2.677″ / 68.000mm	3.386″ / 86.000mm	3.394″ / 86.200mm	0.315″ / 8.000mm	Polyacrylate	32
710336	1.378″ / 35.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.354″ / 9.000mm	Polyacrylate	40
710337	1.850″ / 47.000mm	2.843″ / 72.200mm	2.850″ / 72.400mm	0.236″ / 6.000mm	Nitrile	40
710338	1.535″ / 39.000mm	2.047″ / 52.000mm	2.051″ / 52.100mm	0.236″ / 6.000mm	Nitrile	66
710343	1.417″ / 36.000mm	1.811″ / 46.000mm	1.815″ / 46.100mm	0.354″ / 9.000mm	Nitrile	33
710345	1.772″ / 45.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.472″ / 12.000mm	Polyacrylate	32
710354	1.969″ / 50.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Polyacrylate	32
710355	1.457″ / 37.000mm	1.988″ / 50.500mm	1.996″ / 50.700mm	0.276″ / 7.000mm	Polyacrylate	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710356	1.890″ / 48.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 6.500mm	Fluoro-Elastomer	32
710357	1.969″ / 50.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.354″ / 9.000mm	Nitrile	47
710361	0.669″ / 17.000mm	0.819″ / 20.800mm	0.823″ / 20.900mm	0.122″ / 3.100mm	Nitrile	44
710362	0.669″ / 17.000mm	0.984″ / 25.000mm	0.988″ / 25.100mm	0.197″ / 5.000mm	Nitrile	49
710363	3.307″ / 84.000mm	4.646″ / 118.000mm	4.650″ / 118.100mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710365	2.000″ / 50.800mm	2.720″ / 69.090mm	2.725″ / 69.220mm	0.210″ / 5.330mm	Nitrile	46
710369	5.709″ / 145.000mm	6.457″ / 164.000mm	6.461″ / 164.100mm	0.551″ / 14.000mm	Nitrile	47
710371	3.976″ / 101.000mm	4.488″ / 114.000mm	4.492″ / 114.100mm	0.394″ / 10.000mm	Nitrile	25
710373	2.559″ / 65.000mm	3.346″ / 85.000mm	3.350″ / 85.100mm	0.394″ / 10.000mm	Nitrile	47
710383	1.378″ / 35.000mm	1.732″ / 44.000mm	1.736″ / 44.100mm	0.276″ / 7.000mm	Nitrile	47
710384	2.953″ / 75.000mm	3.937″ / 100.000mm	3.941″ / 100.100mm	0.512″ / 13.000mm	Nitrile	25
710385	1.772″ / 45.000mm	2.000″ / 50.800mm	2.175″ / 55.250mm	0.200″ / 5.080mm	Nitrile	273
710387	1.688″ / 42.880mm	2.561″ / 65.040mm	2.565″ / 65.140mm	0.374″ / 9.500mm	Nitrile	47
710388	1.875″ / 47.630mm	2.717″ / 69.000mm	2.725″ / 69.220mm	0.394″ / 10.010mm	Nitrile	32
710389	1.750″ / 44.450mm	2.500″ / 63.500mm	2.504″ / 63.600mm	0.484″ / 12.290mm	Nitrile	7S
710390	2.362″ / 60.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.394″ / 10.000mm	Polyacrylate	32
710393	2.205″ / 56.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Nitrile	32
710394	1.811″ / 46.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.807″ / 20.500mm	Nitrile	47
710395	2.750″ / 69.850mm	3.780″ / 96.000mm	3.784″ / 96.110mm	0.762″ / 19.350mm	Nitrile	06
710396	1.378″ / 35.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.354″ / 9.000mm	Nitrile	40
710397	1.831″ / 46.500mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.433″ / 11.000mm	Polyacrylate	#
710398	1.969″ / 50.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Nitrile	40
710399	1.024″ / 26.000mm	1.654″ / 42.000mm	1.662″ / 42.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710401	1.181″ / 30.000mm	1.457″ / 37.000mm	1.461″ / 37.300mm	0.138″ / 3.500mm	Nitrile	35
710402	1.614″ / 41.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.512″ / 13.000mm	Nitrile	32
710403	1.625″ / 41.270mm	2.440″ / 61.980mm	2.444″ / 62.080mm	0.472″ / 12.000mm	Nitrile	#
710404	1.535″ / 39.000mm	2.126″ / 54.000mm	2.130″ / 54.100mm	0.236″ / 6.000mm	Nitrile	49
710405	4.882″ / 124.000mm	5.748″ / 146.000mm	5.752″ / 146.100mm	0.551″ / 14.000mm	Nitrile	47
710406	5.512″ / 140.000mm	6.693″ / 170.000mm	6.697″ / 170.100mm	0.551″ / 14.000mm	Nitrile	47
710407	2.008″ / 51.000mm	2.441″ / 62.000mm	2.445″ / 62.100mm	0.276″ / 7.000mm	Nitrile	33
710409	1.813″ / 46.050mm	2.408″ / 61.160mm	2.413″ / 61.290mm	0.300″ / 7.620mm	Nitrile	91
710412	0.709″ / 18.000mm	1.339″ / 34.000mm	1.346″ / 34.200mm	0.315″ / 8.000mm	Nitrile	32
710413	2.185″ / 55.500mm	3.142″ / 79.800mm	3.148″ / 79.950mm	0.413″ / 10.500mm	Polyacrylate	40
710414	1.500″ / 38.100mm	2.500″ / 63.500mm	2.512″ / 63.800mm	0.354″ / 9.000mm	PTFE	35

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710415	1.260″ / 32.000mm	1.969″ / 50.000mm	1.978″ / 50.230mm	0.315″ / 8.000mm	Nitrile	32
710416	1.339″ / 34.000mm	1.890″ / 48.000mm	1.901″ / 48.280mm	0.295″ / 7.500mm	Nitrile	35
710418	1.339″ / 34.000mm	2.087″ / 53.000mm	2.098″ / 53.280mm	0.315″ / 8.000mm	Polyacrylate	32
710419	1.378″ / 35.000mm	2.480″ / 63.000mm	2.491″ / 63.280mm	0.394″ / 10.000mm	Nitrile	68
710421	5.433″ / 138.000mm	5.984″ / 152.000mm	5.996″ / 152.300mm	0.472″ / 12.000mm	Nitrile	47
710422	1.339″ / 34.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Nitrile	35
710423	1.772″ / 45.000mm	2.087″ / 53.000mm	2.094″ / 53.200mm	0.256″ / 6.500mm	Nitrile	#
710424	1.378″ / 35.000mm	2.362″ / 60.000mm	2.371″ / 60.230mm	0.394″ / 10.000mm	Nitrile	35
710425	5.428″ / 137.870mm	6.500″ / 165.100mm	6.505″ / 165.230mm	0.420″ / 10.670mm	Nitrile	230
710426	1.500″ / 38.100mm	2.377″ / 60.38mm	2.385″ / 60.58mm	0.433″ / 11.000mm	Nitrile	40
710428	1.732″ / 44.000mm	2.614″ / 66.400mm	2.621″ / 66.580mm	0.394″ / 10.000mm	Fluoro-Elastomer	87
710429	1.380″ / 35.050mm	2.288″ / 58.190mm	2.291″ / 58.240mm	0.453″ / 11.500mm	Fluoro-Elastomer	87
710430	2.394″ / 60.800mm	2.697″ / 68.500mm	2.705″ / 68.700mm	0.433″ / 11.000mm	Nitrile	#
710431	1.684″ / 42.780mm	2.499″ / 63.480mm	2.504″ / 63.600mm	0.433″ / 11.000mm	Nitrile	79
710432	1.575″ / 40.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.394″ / 10.000mm	Nitrile	32
710434	3.150″ / 80.000mm	3.976″ / 101.000mm	3.988″ / 101.300mm	0.354″ / 9.000mm	Polyacrylate	74
710436	1.594″ / 40.500mm	2.067″ / 52.500mm	2.075″ / 52.700mm	0.236″ / 6.000mm	Polyacrylate	35
710437	1.969″ / 50.000mm	2.953″ / 75.000mm	2.957″ / 75.100mm	0.354″ / 9.000mm	Nitrile	47
710439	2.283″ / 58.000mm	2.874″ / 73.000mm	2.878″ / 73.100mm	0.335″ / 8.500mm	Nitrile	74
710441	1.484″ / 37.700mm	2.375″ / 60.330mm	2.388″ / 60.650mm	0.433″ / 11.000mm	Polyacrylate	79
710442	1.654″ / 42.000mm	2.323″ / 59.000mm	2.327″ / 59.100mm	0.295″ / 7.500mm	Polyacrylate	48
710444	1.575″ / 40.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.236″ / 6.000mm	Nitrile	32
710445	0.748″ / 19.000mm	1.378″ / 35.000mm	1.386″ / 35.200mm	0.315″ / 8.000mm	Nitrile	35
710446	2.677″ / 68.000mm	3.465″ / 88.000mm	3.472″ / 88.200mm	0.315″ / 8.000mm	Nitrile	35
710447	2.000″ / 50.800mm	2.745″ / 69.723mm	2.750″ / 69.850mm	0.369″ / 9.373mm	Polyacrylate	47
710449	3.543″ / 90.000mm	5.512″ / 140.000mm	5.520″ / 140.200mm	0.394″ / 10.000mm	PTFE	40
710450	0.787″ / 20.000mm	1.260″ / 32.000mm	1.268″ / 32.210mm	0.197″ / 5.000mm	Polyacrylate	32
710451	1.535″ / 39.000mm	2.094″ / 53.200mm	2.098″ / 53.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710452	1.875″ / 47.630mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.530″ / 13.460mm	Fluoro-Elastomer	72
710453	1.890″ / 48.010mm	2.810″ / 71.370mm	2.815″ / 71.500mm	0.433″ / 11.000mm	Polyacrylate	40
710454	3.500″ / 88.900mm	4.682″ / 118.923mm	4.688″ / 119.075mm	0.451″ / 11.455mm	Fluoro-Elastomer	86
710455	1.260″ / 32.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.339″ / 8.600mm	Nitrile	298
710456	2.756″ / 70.000mm	3.543″ / 90.000mm	3.709″ / 94.200mm	0.409″ / 10.500mm	Nitrile	48
710457	3.000″ / 76.200mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.312″ / 7.920mm	Fluoro-Elastomer	86

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710458	5.000″ / 127.000mm	5.748″ / 146.000mm	5.760″ / 146.300mm	0.394″ / 10.000mm	Polyacrylate	47
710459	1.929″ / 49.000mm	2.560″ / 65.000mm	2.565″ / 65.150mm	1.437″ / 36.500mm	Nitrile	91
710460	1.142″ / 29.000mm	1.693″ / 43.000mm	1.722″ / 43.740mm	0.315″ / 8.000mm	Silicone	32
710461	1.552″ / 39.420mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.630″ / 16.000mm	Fluoro-Elastomer	72
710462	2.953″ / 75.000mm	3.740″ / 95.000mm	3.748″ / 95.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	32
710463	2.205″ / 56.000mm	2.846″ / 72.300mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	32
710464	2.205″ / 56.000mm	2.846″ / 72.300mm	2.854″ / 72.500mm	0.315″ / 8.000mm	Nitrile	40
710465	2.992″ / 76.000mm	3.701″ / 94.000mm	3.713″ / 94.310mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710466	3.937″ / 100.000mm	5.126″ / 130.200mm	5.133″ / 130.380mm	0.562″ / 14.274mm	Fluoro-Elastomer	47
710467	2.165″ / 55.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	47
710468	2.362″ / 60.000mm	2.874″ / 73.000mm	2.881″ / 73.200mm	0.433″ / 11.000mm	Polyacrylate	32
710469	1.260″ / 32.000mm	2.047″ / 52.000mm	2.052″ / 52.120mm	0.252″ / 6.400mm	Polyacrylate	32
710471	3.937″ / 100.000mm	4.724″ / 120.000mm	4.737″ / 120.320mm	0.374″ / 9.500mm	Polyacrylate	32
710472	1.811″ / 46.000mm	2.835″ / 72.000mm	2.840″ / 72.140mm	0.335″ / 8.500mm	Polyacrylate	32
710473	5.039″ / 128.000mm	5.920″ / 150.370mm	5.925″ / 150.500mm	0.850″ / 21.600mm	PTFE	32
710474	1.732″ / 44.000mm	2.653″ / 67.390mm	2.657″ / 67.500mm	0.375″ / 9.530mm	Polyacrylate	85
710476	1.720″ / 43.690mm	2.921″ / 74.190mm	2.922″ / 74.220mm	0.468″ / 11.890mm	Polyacrylate	72
710477	3.189″ / 81.000mm	3.801″ / 96.550mm	3.809″ / 96.750mm	0.630″ / 16.000mm	Nitrile	281
710478	2.126″ / 54.000mm	2.559″ / 65.000mm	2.570″ / 65.280mm	0.276″ / 7.000mm	Polyacrylate	48
710479	1.417″ / 36.000mm	2.165″ / 55.000mm	2.178″ / 55.320mm	0.433″ / 11.000mm	Nitrile	65
710480	1.732″ / 44.000mm	2.614″ / 66.400mm	2.621″ / 66.570mm	0.445″ / 11.300mm	Fluoro-Elastomer	85
710481	1.893″ / 48.080mm	2.811″ / 71.400mm	2.816″ / 71.530mm	0.458″ / 11.630mm	Fluoro-Elastomer	85
710482	1.552″ / 39.420mm	2.795″ / 71.000mm	2.795″ / 71.000mm	0.546″ / 13.870mm	Fluoro-Elastomer	86
710483	2.480″ / 63.000mm	3.563″ / 90.500mm	3.574″ / 90.780mm	0.510″ / 12.960mm	Fluoro-Elastomer	87
710484	1.772″ / 45.000mm	2.283″ / 58.000mm	2.295″ / 58.290mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710485	1.996″ / 50.700mm	2.745″ / 69.720mm	2.753″ / 69.920mm	0.315″ / 8.000mm	Polyacrylate	75
710486	1.535″ / 39.000mm	2.835″ / 72.000mm	2.844″ / 72.240mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710487	1.732″ / 44.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710488	5.118″ / 130.000mm	5.906″ / 150.000mm	5.909″ / 150.100mm	0.551″ / 14.000mm	Nitrile	47
710489	1.375″ / 34.925mm	2.217″ / 56.300mm	2.235″ / 56.770mm	0.364″ / 9.240mm	Fluoro-Elastomer	74
710491	1.560″ / 39.600mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.610″ / 15.500mm	Polyacrylate	#
710492	1.560″ / 39.600mm	2.622″ / 66.600mm	2.630″ / 66.800mm	0.551″ / 14.000mm	Polyacrylate	#
710493	2.874″ / 72.990mm	4.448″ / 113.000mm	4.470″ / 113.550mm	0.827″ / 21.000mm	Polyacrylate	#
710494	2.874″ / 72.990mm	4.448″ / 113.000mm	4.470″ / 113.550mm	1.163″ / 29.550mm	Polyacrylate	#

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710495	1.811″ / 46.000mm	2.874″ / 73.000mm	2.884″ / 73.250mm	0.572″ / 14.530mm	Fluoro-Elastomer	85
710496	1.886″ / 47.900mm	2.697″ / 68.500mm	2.701″ / 68.600mm	0.469″ / 11.900mm	Fluoro-Elastomer	72
710497	1.614″ / 41.000mm	2.402″ / 61.000mm	2.407″ / 61.140mm	0.630″ / 16.000mm	Polyacrylate	32
710498	1.705″ / 43.317mm	2.572″ / 65.328mm	2.576″ / 65.430mm	0.480″ / 12.190mm	Fluoro-Elastomer	74
710501	1.850″ / 47.000mm	2.440″ / 61.980mm	2.445″ / 62.100mm	0.405″ / 10.290mm	Nitrile	48
710502	1.688″ / 42.880mm	2.547″ / 64.700mm	2.551″ / 64.800mm	0.595″ / 15.110mm	Nitrile	74
710504	1.142″ / 29.010mm	1.466″ / 37.244mm	1.474″ / 37.444mm	0.197″ / 5.000mm	Nitrile	35
710505	1.575″ / 40.000mm	2.283″ / 58.000mm	2.293″ / 58.240mm	0.236″ / 6.000mm	Nitrile	32
710506	2.087″ / 53.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.496″ / 12.600mm	Nitrile	86
710507	2.088″ / 53.040mm	2.911″ / 73.940mm	2.915″ / 74.040mm	0.500″ / 12.700mm	Nitrile	74
710508	2.324″ / 59.030mm	3.541″ / 89.940mm	3.546″ / 90.070mm	0.591″ / 15.010mm	Fluoro-Elastomer	86
710511	1.063″ / 27.000mm	1.693″ / 43.000mm	1.701″ / 43.200mm	0.276″ / 7.000mm	Polyacrylate	32
710512	1.575″ / 40.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.335″ / 8.500mm	Polyacrylate	40
710516	1.181″ / 30.000mm	2.409″ / 61.200mm	2.417″ / 61.400mm	0.354″ / 9.000mm	Nitrile	40
710517	1.654″ / 42.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.472″ / 12.000mm	Nitrile	32
710518	3.937″ / 100.000mm	4.488″ / 114.000mm	4.500″ / 114.300mm	0.472″ / 12.000mm	Polyacrylate	47
710519	2.638″ / 67.000mm	3.945″ / 100.200mm	3.965″ / 100.700mm	0.543″ / 13.800mm	Nitrile	40
710520	3.858″ / 98.000mm	4.567″ / 116.000mm	4.578″ / 116.280mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710521	1.772″ / 45.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.295″ / 7.500mm	Fluoro-Elastomer	32
710522	2.087″ / 53.000mm	2.795″ / 71.000mm	2.799″ / 71.100mm	0.354″ / 9.000mm	Nitrile	35
710523	1.575″ / 40.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.433″ / 11.000mm	Nitrile	40
710524	1.496″ / 38.000mm	2.165″ / 55.000mm	2.176″ / 55.280mm	0.315″ / 8.000mm	Fluoro-Elastomer	48
710525	1.732″ / 44.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Nitrile	40
710526	3.898″ / 99.000mm	4.685″ / 119.000mm	4.689″ / 119.100mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
710527	2.047″ / 52.000mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.591″ / 15.000mm	Nitrile	32
710528	2.402″ / 61.010mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.531″ / 13.490mm	Nitrile	35
710529	1.969″ / 50.000mm	2.571″ / 65.300mm	2.583″ / 65.600mm	0.315″ / 8.000mm	Nitrile	32
710530	1.575″ / 40.000mm	2.618″ / 66.500mm	2.626″ / 66.700mm	0.748″ / 19.000mm	Polyacrylate	#
710531	1.480″ / 37.600mm	1.929″ / 49.000mm	1.941″ / 49.300mm	0.295″ / 7.500mm	Fluoro-Elastomer	32
710532	1.521″ / 38.630mm	2.656″ / 67.460mm	2.660″ / 67.560mm	0.425″ / 10.800mm	Polyacrylate	75
710533	2.063″ / 52.400mm	3.000″ / 76.200mm	3.007″ / 76.380mm	0.394″ / 10.010mm	Fluoro-Elastomer	75
710535	1.614″ / 41.000mm	2.435″ / 61.850mm	2.440″ / 61.980mm	0.299″ / 7.590mm	Polyacrylate	32
710536	1.943″ / 49.350mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	86
710537	2.087″ / 53.000mm	3.176″ / 80.670mm	3.181″ / 80.800mm	0.433″ / 11.000mm	Polyacrylate	72

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710538	1.693″ / 43.000mm	2.953″ / 75.000mm	2.967″ / 75.350mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710539	1.575″ / 40.000mm	2.362″ / 60.000mm	2.367″ / 60.120mm	0.217″ / 5.500mm	Fluoro-Elastomer	32
710540	1.575″ / 40.000mm	2.206″ / 56.000mm	2.209″ / 56.120mm	0.394″ / 10.000mm	Polyacrylate	57
710541	1.614″ / 41.000mm	2.356″ / 59.850mm	2.360″ / 59.940mm	0.425″ / 10.800mm	Polyacrylate	86
710542	1.700″ / 43.180mm	2.660″ / 76.564mm	2.666″ / 67.710mm	0.430″ / 10.920mm	Fluoro-Elastomer	85
710543	0.472″ / 12.000mm	0.748″ / 19.000mm	0.757″ / 19.230mm	0.295″ / 7.500mm	Fluoro-Elastomer	97
710544	0.472″ / 12.000mm	0.748″ / 19.000mm	0.757″ / 19.230mm	0.295″ / 7.500mm	Nitrile	97
710545	0.433″ / 11.000mm	0.748″ / 19.000mm	0.754″ / 19.150mm	0.197″ / 5.000mm	Polyacrylate	31
710546	1.378″ / 35.000mm	2.795″ / 71.000mm	2.807″ / 71.300mm	0.512″ / 13.000mm	Polyacrylate	74
710547	1.521″ / 38.630mm	2.661″ / 67.590mm	2.669″ / 67.790mm	0.445″ / 11.300mm	Nitrile	75
710548	1.575″ / 40.000mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.606″ / 15.400mm	Nitrile	32
710549	1.682″ / 42.970mm	2.660″ / 67.570mm	2.668″ / 67.770mm	0.383″ / 9.730mm	Fluoro-Elastomer	74
710550	1.654″ / 42.000mm	2.087″ / 53.000mm	2.091″ / 53.120mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710551	1.929″ / 49.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.413″ / 10.500mm	PTFE	#
710552	4.331″ / 110.000mm	5.118″ / 130.000mm	5.124″ / 130.150mm	0.512″ / 13.000mm	PTFE	34
710553	1.004″ / 25.500mm	1.476″ / 37.500mm	1.484″ / 37.700mm	0.217″ / 5.500mm	Fluoro-Elastomer	32
710554	2.815″ / 71.000mm	2.795″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Polyacrylate	32
710555	2.047″ / 52.000mm	2.622″ / 66.600mm	2.630″ / 66.800mm	0.354″ / 9.000mm	PTFE	34
710556	5.118″ / 130.000mm	5.906″ / 150.000mm	5.917″ / 150.300mm	0.394″ / 10.000mm	Polyacrylate	47
710557	1.875″ / 47.630mm	2.622″ / 66.590mm	2.633″ / 66.890mm	0.415″ / 10.540mm	Nitrile	74
710558	2.125″ / 53.975mm	2.914″ / 74.016mm	2.920″ / 74.166mm	0.469″ / 11.913mm	PTFE	74
710561	2.059″ / 52.300mm	2.846″ / 72.300mm	2.852″ / 72.450mm	0.398″ / 10.100mm	Fluoro-Elastomer	74
710562	6.775″ / 172.090mm	7.875″ / 200.030mm	7.880″ / 200.150mm	0.360″ / 9.140mm	Nitrile	230
710563	2.854″ / 72.500mm	4.252″ / 108.000mm	4.262″ / 108.250mm	0.740″ / 18.800mm	Polyacrylate	47
710564	2.854″ / 72.500mm	3.878″ / 98.500mm	3.888″ / 98.750mm	0.433″ / 11.000mm	Fluoro-Elastomer	74
710565	1.927″ / 48.950mm	2.910″ / 73.910mm	2.920″ / 74.170mm	1.210″ / 30.730mm	Polyacrylate	49
710566	1.470″ / 37.340mm	2.913″ / 74.000mm	2.920″ / 74.170mm	0.383″ / 9.728mm	Nitrile	79
710567	1.890″ / 48.000mm	2.875″ / 73.030mm	2.883″ / 73.230mm	0.417″ / 10.600mm	Polyacrylate	41
710568	2.847″ / 72.300mm	3.937″ / 100.000mm	3.942″ / 100.120mm	0.614″ / 15.600mm	Polyacrylate	#
710569	3.425″ / 87.000mm	4.213″ / 107.000mm	4.220″ / 107.200mm	0.433″ / 11.000mm	Nitrile	62
710570	2.717″ / 69.000mm	3.386″ / 86.000mm	3.394″ / 86.200mm	0.276″ / 7.000mm	Polyacrylate	62
710571	3.543″ / 90.000mm	4.252″ / 108.000mm	4.260″ / 108.200mm	0.394″ / 10.000mm	Polyacrylate	280
710572	2.402″ / 61.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.276″ / 7.000mm	Polyacrylate	47
710573	2.856″ / 72.540mm	3.525″ / 89.540mm	3.537″ / 89.840mm	0.252″ / 6.400mm	Nitrile	62

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710574	2.126″ / 54.000mm	2.520″ / 64.000mm	2.530″ / 64.250mm	0.354″ / 9.000mm	Nitrile	40
710575	2.283″ / 58.000mm	2.756″ / 70.000mm	2.760″ / 70.100mm	0.276″ / 7.000mm	Polyacrylate	48
710576	2.441″ / 62.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Polyacrylate	47
710577	2.500″ / 63.500mm	4.035″ / 102.500mm	4.043″ / 102.700mm	0.453″ / 11.500mm	Fluoro-Elastomer	87
710578	2.205″ / 56.000mm	2.876″ / 73.050mm	2.874″ / 73.000mm	0.413″ / 10.500mm	Polyacrylate	48
710580	1.890″ / 48.000mm	2.624″ / 66.650mm	2.628″ / 66.750mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710582	1.535″ / 39.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.339″ / 8.600mm	Fluoro-Elastomer	32
710583	1.378″ / 35.000mm	2.795″ / 71.000mm	2.808″ / 71.330mm	0.413″ / 10.500mm	Polyacrylate	40
710584	2.425″ / 61.600mm	3.425″ / 87.000mm	3.435″ / 87.250mm	0.276″ / 7.000mm	Nitrile	74
710585	3.504″ / 89.000mm	4.252″ / 108.000mm	4.260″ / 108.200mm	0.500″ / 12.700mm	PTFE	32
710586	2.870″ / 72.900mm	3.876″ / 98.450mm	3.881″ / 98.580mm	0.354″ / 9.000mm	Fluoro-Elastomer	56
710587	3.465″ / 88.000mm	4.134″ / 105.000mm	4.250″ / 107.950mm	0.394″ / 10.000mm	Nitrile	32
710588	2.0870″ / 53.000mm	2.874″ / 73.000mm	2.882″ / 73.200mm	0.394″ / 10.000mm	Polyacrylate	32
710589	2.087″ / 53.000mm	2.795″ / 71.000mm	2.801″ / 71.136mm	0.453″ / 11.500mm	Nitrile	47
710590	1.693″ / 43.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.339″ / 8.600mm	Fluoro-Elastomer	32
710591	1.575″ / 40.000mm	2.953″ / 75.000mm	2.959″ / 75.150mm	0.472″ / 12.000mm	Fluoro-Elastomer	87
710592	1.417″ / 36.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	87
710593	1.803″ / 45.800mm	3.067″ / 77.900mm	3.071″ / 78.000mm	0.551″ / 14.000mm	Fluoro-Elastomer	74
710594	1.496″ / 38.000mm	2.559″ / 65.000mm	2.567″ / 65.210mm	0.394″ / 10.000mm	Polyacrylate	40
710595	1.850″ / 47.000mm	3.154″ / 80.100mm	3.161″ / 80.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	40
710596	1.850″ / 47.000mm	2.717″ / 69.000mm	2.726″ / 69.240mm	0.394″ / 10.000mm	Nitrile	40
710597	0.750″ / 19.050mm	1.000″ / 25.400mm	1.008″ / 25.600mm	0.225″ / 5.720mm	Polyacrylate	#
710598	1.575″ / 40.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40
7105S	1.875″ / 47.630mm	3.375″ / 85.730mm	4.812″ / 122.220mm	0.312″ / 7.920mm	Nitrile	51
710600	3.740″ / 88.000mm	4.213″ / 107.000mm	4.244″ / 107.300mm	0.532″ / 13.500mm	PTFE	32
710601	2.992″ / 76.000mm	4.370″ / 111.000mm	4.378″ / 111.200mm	0.512″ / 13.000mm	PTFE	47
710602	3.228″ / 82.000mm	3.790″ / 96.270mm	3.798″ / 96.470mm	0.354″ / 9.000mm	PTFE	32
710603	4.094″ / 104.000mm	5.039″ / 128.000mm	5.047″ / 128.200mm	0.433″ / 11.000mm	PTFE	32
710604	2.058″ / 52.280mm	2.622″ / 66.610mm	2.628″ / 66.740mm	0.311″ / 7.900mm	Fluoro-Elastomer	32
710605	1.512″ / 38.400mm	2.322″ / 58.980mm	2.337″ / 59.280mm	0.339″ / 8.500mm	PTFE	32
710606	1.763″ / 44.770mm	2.411″ / 61.230mm	2.415″ / 61.340mm	0.354″ / 9.000mm	PTFE	32
710607	2.333″ / 59.270mm	3.000″ / 76.200mm	3.008″ / 76.400mm	0.327″ / 8.300mm	PTFE	35
710608	1.693″ / 43.000mm	2.283″ / 58.000mm	2.292″ / 58.220mm	0.276″ / 7.000mm	Polyacrylate	35
710610	2.559″ / 65.000mm	3.465″ / 88.000mm	3.472″ / 88.200mm	0.394″ / 10.000mm	PTFE	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710611	1.437″ / 36.500mm	1.988″ / 50.500mm	1.992″ / 50.600mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710613	1.496″ / 38.000mm	1.969″ / 50.000mm	1.977″ / 50.220mm	0.315″ / 8.000mm	Polyacrylate	32
710614	3.150″ / 80.000mm	3.858″ / 98.000mm	3.866″ / 98.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710615	1.693″ / 43.000mm	2.362″ / 60.000mm	2.374″ / 60.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710616	1.378″ / 35.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.374″ / 9.500mm	Polyacrylate	40
710617	3.346″ / 85.000mm	5.157″ / 131.000mm	5.173″ / 131.400mm	0.630″ / 16.000mm	PTFE	32
710618	1.378″ / 35.000mm	1.890″ / 48.000mm	1.895″ / 48.130mm	0.394″ / 10.000mm	PTFE	32
710619	1.496″ / 38.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32
710620	1.654″ / 42.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
710621	3.307″ / 84.000mm	4.606″ / 117.000mm	4.614″ / 117.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710623	2.294″ / 58.270mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.352″ / 8.950mm	Fluoro-Elastomer	32
710624	1.358″ / 34.500mm	2.283″ / 58.000mm	2.287″ / 58.100mm	0.394″ / 10.000mm	Fluoro-Elastomer	74
710625	2.421″ / 61.500mm	2.998″ / 76.150mm	3.006″ / 76.350mm	0.276″ / 7.000mm	Polyacrylate	90
710626	3.268″ / 83.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.315″ / 8.000mm	Polyacrylate	#
710627	1.937″ / 49.200mm	2.683″ / 68.160mm	2.700″ / 68.580mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710628	1.500″ / 38.100mm	2.247″ / 57.070mm	2.253″ / 57.230mm	0.239″ / 6.070mm	Polyacrylate	75
710629	1.378″ / 35.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.315″ / 8.000mm	Polyacrylate	40
710630	1.378″ / 35.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Polyacrylate	40
710631	1.929″ / 49.000mm	2.520″ / 64.000mm	2.531″ / 64.262mm	0.315″ / 8.000mm	Polyacrylate	32
710632	1.535″ / 39.000mm	2.323″ / 59.000mm	2.335″ / 59.320mm	0.315″ / 8.000mm	Polyacrylate	40
710633	1.299″ / 33.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.366″ / 9.300mm	Polyacrylate	40
710634	2.047″ / 52.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Polyacrylate	35
710635	2.441″ / 62.000mm	3.189″ / 81.000mm	3.194″ / 81.127mm	0.295″ / 7.500mm	Nitrile	#
710636	1.886″ / 47.904mm	2.697″ / 68.504mm	2.705″ / 68.700mm	0.350″ / 8.890mm	Fluoro-Elastomer	79
710637	2.362″ / 60.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	35
710638	2.126″ / 54.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.315″ / 8.000mm	Nitrile	35
710639	3.937″ / 100.000mm	4.646″ / 118.000mm	4.654″ / 118.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710640	2.000″ / 50.800mm	2.623″ / 66.620mm	2.631″ / 66.820mm	0.264″ / 6.700mm	Polyacrylate	62
710641	2.953″ / 75.000mm	3.858″ / 98.000mm	3.866″ / 98.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710642	1.496″ / 38.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
710643	0.463″ / 11.750mm	0.736″ / 18.700mm	0.744″ / 18.900mm	0.232″ / 5.900mm	Ethylene-Acrylic	#
710644	1.890″ / 48.000mm	2.677″ / 68.000mm	2.689″ / 68.300mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710645	1.937″ / 49.200mm	2.683″ / 68.160mm	2.700″ / 68.580mm	0.512″ / 13.000mm	Polyacrylate	#
710646	1.928″ / 48.971mm	2.795″ / 70.933mm	2.801″ / 71.133mm	0.456″ / 11.582mm	Ethylene-Acrylic	#

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710647	1.750″ / 44.450mm	2.875″ / 73.030mm	2.888″ / 73.360mm	0.472″ / 12.000mm	Polyacrylate	#
710648	1.240″ / 31.500mm	2.402″ / 61.000mm	2.411″ / 61.240mm	0.524″ / 13.300mm	Polyacrylate	#
710649	1.969″ / 50.000mm	2.765″ / 70.000mm	2.756″ / 70.230mm	0.354″ / 9.000mm	Polyacrylate	48
710651	1.969″ / 50.000mm	2.559″ / 65.000mm	2.569″ / 65.250mm	0.394″ / 10.000mm	Polyacrylate	32
710652	2.1260″ / 54.000mm	2.875″ / 73.020mm	2.879″ / 73.120mm	0.4370″ / 11.100mm	Fluoro-Elastomer	#
710653	2.122″ / 53.900mm	3.030″ / 76.960mm	3.040″ / 77.220mm	0.430″ / 10.920mm	Fluoro-Elastomer	87
710654	1.870″ / 47.500mm	2.780″ / 70.600mm	2.794″ / 70.960mm	0.315″ / 8.000mm	Fluoro-Elastomer	72
710655	1.189″ / 30.200mm	1.496″ / 38.000mm	1.506″ / 38.250mm	0.217″ / 5.500mm	Polyacrylate	#
710656	1.378″ / 35.000mm	3.268″ / 83.000mm	3.275″ / 83.190mm	0.315″ / 8.000mm	Polyacrylate	74
710657	1.552″ / 39.420mm	2.447″ / 62.150mm	2.452″ / 62.280mm	0.394″ / 10.000mm	Polyacrylate	86
710658	1.886″ / 47.900mm	2.750″ / 69.850mm	2.756″ / 70.000mm	0.335″ / 8.500mm	Polyacrylate	32
710659	1.625″ / 41.270mm	2.440″ / 61.980mm	2.446″ / 62.130mm	0.417″ / 10.600mm	Fluoro-Elastomer	66
710660	1.886″ / 47.900mm	2.697″ / 68.500mm	2.705″ / 68.700mm	0.453″ / 11.500mm	Fluoro-Elastomer	79
710661	1.886″ / 47.900mm	2.750″ / 69.850mm	2.756″ / 70.000mm	0.512″ / 13.000mm	Polyacrylate	40
710662	1.457″ / 37.000mm	3.087″ / 78.400mm	3.095″ / 78.600mm	0.433″ / 11.000mm	Fluoro-Elastomer	85
710663	1.181″ / 30.000mm	2.578″ / 65.500mm	2.587″ / 65.700mm	0.437″ / 11.100mm	Fluoro-Elastomer	85
710664	1.886″ / 47.900mm	2.750″ / 69.850mm	2.756″ / 70.000mm	0.472″ / 12.000mm	Polyacrylate	#
710665	1.772″ / 45.000mm	2.756″ / 70.000mm	2.761″ / 70.130mm	0.551″ / 14.000mm	Polyacrylate	40
710666	1.378″ / 35.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.472″ / 12.000mm	Polyacrylate	40
710667	2.283″ / 58.000mm	3.071″ / 78.000mm	3.091″ / 78.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	40
710668	1.378″ / 35.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.398″ / 10.000mm	Fluoro-Elastomer	40
710669	3.858″ / 98.000mm	4.331″ / 110.000mm	4.343″ / 110.300mm	0.335″ / 8.500mm	Fluoro-Elastomer	35
710670	1.575″ / 40.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.433″ / 11.000mm	Polyacrylate	40
710671	1.102″ / 28.000mm	1.398″ / 35.500mm	1.406″ / 35.700mm	0.205″ / 5.200mm	Fluoro-Elastomer	36
710672	2.556″ / 64.920mm	3.143″ / 79.820mm	3.146″ / 79.920mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710673	1.532″ / 38.920mm	3.143″ / 79.820mm	3.146″ / 79.920mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710674	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
710676	2.953″ / 75.000mm	4.213″ / 107.000mm	4.220″ / 107.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710677	1.575″ / 40.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.354″ / 9.000mm	Ethylene-Acrylic	32
710678	1.575″ / 40.000mm	2.830″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	32
710679	0.630″ / 16.000mm	1.063″ / 27.000mm	1.071″ / 27.200mm	0.236″ / 6.000mm	Polyacrylate	35
710680	2.323″ / 59.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.472″ / 12.000mm	Polyacrylate	40
710681	1.260″ / 32.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.276″ / 7.000mm	Polyacrylate	35
710682	1.732″ / 44.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.461″ / 11.700mm	Fluoro-Elastomer	74

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710683	1.376″ / 34.950mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.394″ / 10.000mm	Fluoro-Elastomer	85
710684	2.283″ / 58.000mm	3.201″ / 81.300mm	3.209″ / 81.500mm	0.492″ / 12.500mm	Fluoro-Elastomer	69
710685	3.545″ / 90.050mm	5.465″ / 138.800mm	5.472″ / 139.000mm	0.654″ / 16.610mm	Nitrile	#
710686	1.555″ / 39.500mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.531″ / 13.500mm	Nitrile	40
710687	1.575″ / 40.000mm	2.953″ / 75.000mm	2.957″ / 75.100mm	0.591″ / 15.000mm	Polyacrylate	#
710688	1.476″ / 31.750mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.571″ / 14.500mm	Nitrile	#
710689	1.575″ / 40.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.433″ / 11.000mm	Polyacrylate	32
710690	0.621″ / 15.770mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.252″ / 6.400mm	Polyacrylate	32
710691	1.504″ / 38.200mm	2.375″ / 60.330mm	2.381″ / 60.470mm	0.362″ / 9.200mm	Fluoro-Elastomer	40
710692	1.376″ / 34.950mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.402″ / 10.200mm	Fluoro-Elastomer	87
710693	1.937″ / 49.200mm	2.683″ / 68.160mm	2.700″ / 68.580mm	0.500″ / 12.700mm	Fluoro-Elastomer	#
710694	2.126″ / 54.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.492″ / 12.500mm	Fluoro-Elastomer	87
710695	1.885″ / 47.890mm	2.697″ / 68.500mm	2.705″ / 68.700mm	0.461″ / 11.700mm	Fluoro-Elastomer	79
710696	1.890″ / 48.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.2756″ / 7.000mm	Ethylene-Acrylic	32
710697	1.614″ / 41.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	40
710698	4.241″ / 107.734mm	5.105″ / 129.660mm	5.113″ / 129.860mm	0.390″ / 9.900mm	PTFE	32
710699	1.850″ / 47.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.236″ / 6.000mm	Ethylene-Acrylic	32
710700	1.654″ / 42.000mm	3.110″ / 79.000mm	3.118″ / 79.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	#
710701	1.650″ / 41.910mm	2.633″ / 66.880mm	2.638″ / 67.010mm	0.963″ / 24.460mm	Polyacrylate	298
710702	1.378″ / 35.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.354″ / 9.000mm	Polyacrylate	40
710703	1.969″ / 50.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710704	1.339″ / 34.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	40
710705	2.241″ / 57.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.335″ / 8.500mm	Polyacrylate	32
710706	1.654″ / 42.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.502″ / 12.750mm	Polyacrylate	74
710707	3.071″ / 78.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710708	2.520″ / 64.000mm	3.110″ / 79.000mm	3.118″ / 79.200mm	0.315″ / 8.000mm	Polyacrylate	32
710709	1.417″ / 36.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	87
710710	1.602″ / 40.700mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.472″ / 12.000mm	Nitrile	#
710711	1.496″ / 38.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.248″ / 6.300mm	Fluoro-Elastomer	32
710712	1.561″ / 39.649mm	2.565″ / 65.151mm	2.570″ / 65.278mm	0.314″ / 7.976mm	Fluoro-Elastomer	74
710713	1.496″ / 38.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710714	0.591″ / 15.000mm	0.827″ / 21.000mm	0.835″ / 21.200mm	0.197″ / 5.000mm	Nitrile	47
710715	1.496″ / 38.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.354″ / 9.000mm	Polyacrylate	40
710716	1.496″ / 38.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	40

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710717	1.575″ / 40.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.289″ / 7.330mm	Fluoro-Elastomer	32
710718	2.244″ / 57.000mm	2.874″ / 73.000mm	2.882″ / 73.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710719	1.654″ / 42.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710721	1.496″ / 38.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.354″ / 9.000mm	Polyacrylate	40
710722	2.047″ / 52.000mm	2.835″ / 72.000mm	2.839″ / 72.200mm	0.315″ / 8.000mm	Polyacrylate	40
710723	1.654″ / 42.000mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.472″ / 12.000mm	Polyacrylate	40
710724	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40
710725	2.157″ / 54.800mm	3.059″ / 77.700mm	3.067″ / 77.900mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710726	1.886″ / 47.900mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.512″ / 13.000mm	PTFE	40
710727	1.575″ / 40.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.394″ / 10.000mm	Polyacrylate	40
710728	1.060″ / 26.930mm	1.750″ / 44.460mm	1.758″ / 44.660mm	0.252″ / 6.400mm	Polyacrylate	32
710729	0.984″ / 25.000mm	1.614″ / 41.000mm	1.622″ / 41.200mm	0.315″ / 8.000mm	Polyacrylate	32
710730	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
710731	1.575″ / 40.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.354″ / 9.000mm	Polyacrylate	40
710732	1.969″ / 50.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.354″ / 9.000mm	PTFE	40
710733	1.575″ / 40.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Polyacrylate	40
710734	2.047″ / 52.000mm	3.425″ / 87.000mm	3.433″ / 87.200mm	0.406″ / 10.300mm	Polyacrylate	40
710735	1.772″ / 45.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Polyacrylate	40
710736	1.594″ / 40.500mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.394″ / 10.000mm	Polyacrylate	75
710737	1.496″ / 38.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710738	1.535″ / 39.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	40
710739	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40
710740	2.283″ / 58.000mm	2.921″ / 74.200mm	2.929″ / 74.400mm	0.315″ / 8.000mm	Polyacrylate	32
710741	1.844″ / 46.838mm	3.063″ / 77.800mm	3.068″ / 77.927mm	0.535″ / 13.589mm	Fluoro-Elastomer	74
710742	2.717″ / 69.000mm	3.543″ / 90.000mm	3.511″ / 90.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710743	1.953″ / 49.600mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710744	2.047″ / 52.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40
710745	2.047″ / 52.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40
710746	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	40
710747	1.614″ / 41.000mm	2.402″ / 61.000mm	2.407″ / 61.140mm	0.354″ / 9.000mm	Fluoro-Elastomer	40
710748	1.772″ / 45.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Polyacrylate	40
710749	1.949″ / 49.500mm	2.780″ / 70.610mm	2.785″ / 70.736mm	0.382″ / 9.700mm	Fluoro-Elastomer	74
710750	2.378″ / 60.400mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.402″ / 10.200mm	Fluoro-Elastomer	87
710751	2.047″ / 52.000mm	3.555″ / 90.300mm	3.563″ / 90.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	74

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710752	1.378″ / 35.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.374″ / 9.500mm	Polyacrylate	40
710753	0.689″ / 17.500mm	0.945″ / 24.000mm	0.953″ / 24.200mm	0.217″ / 5.500mm	Ethylene-Acrylic	32
710754	1.811″ / 46.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.394″ / 10.000mm	Nitrile	86
710755	2.433″ / 61.800mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.453″ / 11.500mm	Nitrile	32
710756	2.307″ / 58.600mm	3.161″ / 80.300mm	3.165″ / 80.400mm	0.394″ / 10.000mm	Polyacrylate	40
710757	1.220″ / 31.000mm	1.783″ / 45.300mm	1.787″ / 45.400mm	0.276″ / 7.000mm	Nitrile	35
710758	1.890″ / 48.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.472″ / 12.000mm	Polyacrylate	49
710759	3.346″ / 85.000mm	5.157″ / 131.000mm	5.173″ / 131.400mm	0.618″ / 15.700mm	Fluoro-Elastomer	32
710760	1.502″ / 38.150mm	2.136″ / 54.250mm	2.144″ / 54.450mm	0.488″ / 12.400mm	Polyacrylate	#
710761	3.346″ / 85.000mm	4.134″ / 105.000mm	4.145″ / 105.280mm	0.346″ / 8.800mm	PTFE	32
710762	0.394″ / 10.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.197″ / 5.000mm	Ethylene-Acrylic	32
710763	2.756″ / 70.000mm	4.409″ / 112.000mm	4.413″ / 112.100mm	0.394″ / 10.000mm	Nitrile	40
710764	1.890″ / 48.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.366″ / 9.300mm	PTFE	32
710765	3.346″ / 85.000mm	4.134″ / 105.000mm	4.145″ / 105.280mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710766	6.063″ / 154.000mm	6.890″ / 175.000mm	6.902″ / 175.300mm	0.531″ / 13.500mm	Fluoro-Elastomer	74
710767	3.346″ / 85.000mm	4.055″ / 103.000mm	4.064″ / 103.230mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710768	1.772″ / 45.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.354″ / 9.000mm	PTFE	40
710769	1.496″ / 38.000mm	1.929″ / 49.000mm	1.937″ / 49.200mm	0.709″ / 18.000mm	PTFE	86
710770	1.575″ / 40.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.433″ / 11.000mm	Polyacrylate	32
710771	2.185″ / 55.500mm	3.016″ / 76.600mm	3.020″ / 76.700mm	0.465″ / 11.800mm	PTFE	79
710772	1.535″ / 39.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40
710773	1.366″ / 34.700mm	1.783″ / 45.300mm	1.791″ / 45.500mm	0.276″ / 7.000mm	Polyacrylate	32
710774	2.520″ / 64.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32
710775	1.311″ / 33.300mm	1.705″ / 43.300mm	1.713″ / 43.500mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710776	1.575″ / 40.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710777	2.047″ / 52.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Polyacrylate	32
710778	1.771″ / 45.000mm	2.441″ / 62.000mm	2.461″ / 62.500mm	0.236″ / 6.000mm	Polyacrylate	32
710779	1.929″ / 49.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.433″ / 11.000mm	Polyacrylate	40
710780	0.394″ / 10.000mm	0.709″ / 18.000mm	0.713″ / 18.100mm	0.197″ / 5.000mm	Polyacrylate	32
710781	0.378″ / 9.600mm	0.669″ / 17.000mm	0.670″ / 17.020mm	0.138″ / 3.500mm	Nitrile	32
710782	0.551″ / 14.000mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.484″ / 12.300mm	Nitrile	32
710783	1.772″ / 45.000mm	2.244″ / 57.000mm	2.252″ / 57.200mm	0.354″ / 9.000mm	Polyacrylate	32
710784	1.850″ / 47.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.392″ / 10.000mm	Polyacrylate	40
710785	2.559″ / 65.000mm	3.110″ / 79.000mm	3.118″ / 79.200mm	0.787″ / 20.000mm	Fluoro-Elastomer	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710786	1.772″ / 45.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	PTFE	40
710787	2.165″ / 55.000mm	6.732″ / 171.000mm	6.740″ / 171.200mm	0.295″ / 7.500mm	PTFE	40
710788	2.008″ / 51.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710789	3.858″ / 98.000mm	4.646″ / 118.000mm	4.654″ / 118.200mm	0.394″ / 10.000mm	Polyacrylate	32
710790	1.772″ / 45.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710794	2.362″ / 60.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32
710795	1.890″ / 48.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.295″ / 7.500mm	Polyacrylate	32
710796	1.890″ / 48.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.295″ / 7.500mm	Polyacrylate	32
710797	1.575″ / 40.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.441″ / 11.200mm	Polyacrylate	74
710798	1.575″ / 40.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.295″ / 7.500mm	Polyacrylate	40
710799	1.240″ / 31.500mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710801	2.441″ / 62.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32
710802	1.684″ / 42.780mm	2.498″ / 63.460mm	2.499″ / 63.475mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
710803	3.622″ / 92.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710805	0.748″ / 19.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.276″ / 7.000mm	Polyacrylate	32
710806	1.378″ / 35.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.354″ / 9.000mm	Polyacrylate	40
710807	1.457″ / 37.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.472″ / 12.000mm	Polyacrylate	32
710808	1.575″ / 40.000mm	2.165″ / 55.000mm	2.170″ / 55.100mm	0.472″ / 12.000mm	Polyacrylate	#
710809	0.787″ / 20.000mm	1.024″ / 26.000mm	1.031″ / 26.200mm	0.177″ / 4.500mm	Fluoro-Elastomer	32
710810	1.299″ / 33.000mm	2.087″ / 53.000mm	2.094″ / 53.200mm	0.285″ / 7.250mm	Fluoro-Elastomer	35
710811	3.150″ / 80.000mm	3.858″ / 98.000mm	3.866″ / 98.200mm	0.571″ / 14.500mm	PTFE	34
710812	3.661″ / 93.000mm	5.256″ / 133.500mm	5.264″ / 133.700mm	0.610″ / 15.500mm	PTFE	32
710813	3.661″ / 93.000mm	4.488″ / 114.000mm	4.501″ / 114.330mm	0.453″ / 11.500mm	PTFE	32
710814	3.622″ / 92.000mm	4.500″ / 114.300mm	4.508″ / 114.500mm	0.846″ / 21.500mm	PTFE	32
710815	3.780″ / 96.000mm	4.567″ / 116.000mm	4.578″ / 116.280mm	0.472″ / 12.000mm	PTFE	32
710816	1.024″ / 26.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710817	1.787″ / 45.390mm	3.228″ / 82.000mm	3.237″ / 82.230mm	0.335″ / 8.500mm	Polyacrylate	83
710818	1.378″ / 35.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.472″ / 12.000mm	Polyacrylate	86
710819	1.260″ / 32.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710820	0.551″ / 14.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.748″ / 19.000mm	Polyacrylate	32
710821	1.102″ / 28.000mm	1.457″ / 37.000mm	1.465″ / 37.200mm	0.768″ / 19.500mm	Polyacrylate	32
710822	1.772″ / 45.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.531″ / 13.500mm	PTFE	40
710823	1.496″ / 38.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	40
710824	1.220″ / 31.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710825	2.881″ / 73.180mm	4.492″ / 114.100mm	4.504″ / 114.097mm	1.440″ / 36.580mm	Polyacrylate	#
710828	2.992″ / 76.000mm	3.685″ / 93.600mm	3.693″ / 93.800mm	0.343″ / 8.700mm	Nitrile	#
710830	1.835″ / 46.600mm	2.874″ / 73.000mm	2.878″ / 73.100mm	0.283″ / 7.200mm	Fluoro-Elastomer	74
710831	1.928″ / 48.971mm	2.795″ / 70.933mm	2.801″ / 71.133mm	0.456″ / 11.582mm	Fluoro-Elastomer	32
710834	1.496″ / 38.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	41
710835	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	47
710836	1.693″ / 43.000mm	3.032″ / 77.000mm	3.039″ / 77.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	85
710837	1.874″ / 47.600mm	2.496″ / 63.400mm	2.504″ / 63.600mm	0.339″ / 8.600mm	Fluoro-Elastomer	40
710838	1.772″ / 45.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	40
710839	1.575″ / 40.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	40
710840	3.445″ / 87.500mm	3.622″ / 92.000mm	3.630″ / 92.200mm	0.596″ / 15.150mm	Fluoro-Elastomer	#
710841	3.937″ / 100.000mm	4.740″ / 120.396mm	4.753″ / 120.726mm	0.810″ / 20.574mm	PTFE	#
710842	1.988″ / 50.500mm	2.975″ / 75.560mm	2.988″ / 75.980mm	0.406″ / 10.31mm	PTFE	#
710843	1.772″ / 45.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	86
710844	0.984″ / 25.000mm	1.555″ / 39.500mm	1.563″ / 39.700mm	0.315″ / 8.000mm	Ethylene-Acrylic	32
710845	1.654″ / 42.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.394″ / 10.000mm	Polyacrylate	32
710847	1.772″ / 45.000mm	2.953″ / 75.000mm	2.957″ / 75.100mm	0.532″ / 13.500mm	Polyacrylate	72
710848	3.346″ / 85.000mm	3.976″ / 101.000mm	3.979″ / 101.070mm	0.512″ / 13.000mm	PTFE	32
710849	3.346″ / 85.000mm	4.134″ / 105.000mm	4.142″ / 105.200mm	0.315″ / 8.000mm	PTFE	32
710850	2.402″ / 61.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	PTFE	32
710851	2.126″ / 54.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.443″ / 11.250mm	Nitrile	66
710852	2.507″ / 63.680mm	3.265″ / 82.930mm	3.273″ / 83.130mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
710853	1.250″ / 32.000mm	1.904″ / 48.360mm	1.912″ / 48.560mm	0.315″ / 8.000mm	Fluoro-Elastomer	#
710855	3.898″ / 99.000mm	4.528″ / 115.000mm	4.539″ / 115.300mm	0.394″ / 10.000mm	PTFE	32
710857	0.996″ / 25.300mm	1.508″ / 38.300mm	1.516″ / 38.500mm	0.315″ / 8.000mm	Ethylene-Acrylic	#
710858	3.819″ / 97.000mm	4.606″ / 117.000mm	4.618″ / 117.300mm	0.295″ / 7.500mm	Fluoro-Elastomer	32
710859	1.516″ / 38.500mm	1.988″ / 50.500mm	1.996″ / 50.700mm	0.295″ / 7.500mm	Fluoro-Elastomer	32
710860	3.465″ / 88.000mm	4.094″ / 104.000mm	4.110″ / 104.400mm	0.335″ / 8.500mm	Silicone	32
710861	/	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#
710862	0.630″ / 16.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.197″ / 5.000mm	Nitrile	32
710863	1.250″ / 31.750mm	2.125″ / 53.970mm	2.133″ / 54.170mm	0.748″ / 19.000mm	Fluoro-Elastomer	#
710864	1.378″ / 35.000mm	2.582″ / 65.580mm	2.590″ / 65.780mm	0.512″ / 13.000mm	Nitrile	74
710865	1.575″ / 40.000mm	2.618″ / 66.500mm	2.626″ / 66.700mm	0.748″ / 19.000mm	Polyacrylate	#
710866	2.125″ / 53.980mm	2.909″ / 73.889mm	2.917″ / 74.089mm	0.500″ / 12.700mm	Fluoro-Elastomer	86

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710867	1.750″ / 44.450mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.252″ / 6.400mm	Fluoro-Elastomer	74
710868	1.811″ / 46.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Polyacrylate	32
710869	1.890″ / 48.000mm	2.894″ / 73.500mm	2.902″ / 73.700mm	0.374″ / 9.500mm	Fluoro-Elastomer	#
710870	1.339″ / 34.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	40
710871	3.504″ / 89.000mm	4.134″ / 105.000mm	4.146″ / 105.300mm	0.335″ / 8.500mm	Fluoro-Elastomer	32
710872	1.693″ / 43.000mm	3.268″ / 83.000mm	3.276″ / 83.200mm	0.404″ / 10.250mm	Fluoro-Elastomer	32
710873	1.885″ / 47.870mm	2.700″ / 68.580mm	2.708″ / 68.780mm	0.019″ / 0.472mm	Fluoro-Elastomer	74
710874	1.453″ / 36.900mm	2.843″ / 72.200mm	2.851″ / 72.410mm	1.268″ / 32.200mm	Fluoro-Elastomer	#
710875	1.771″ / 45.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32
710876	2.441″ / 62.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.295″ / 7.500mm	Polyacrylate	32
710877	1.875″ / 47.625mm	3.160″ / 80.264mm	3.168″ / 80.460mm	0.563″ / 14.300mm	Fluoro-Elastomer	87
710878	2.539″ / 64.500mm	3.504″ / 89.000mm	3.512″ / 89.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	40
710879	3.346″ / 85.000mm	4.685″ / 119.000mm	4.697″ / 119.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710881	3.268″ / 83.000mm	3.780″ / 96.000mm	3.791″ / 96.300mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
710882	3.346″ / 85.000mm	6.890″ / 175.000mm	6.902″ / 175.300mm	0.374″ / 9.500mm	Fluoro-Elastomer	32
710884	3.465″ / 88.000mm	4.370″ / 111.000mm	4.378″ / 111.200mm	0.937″ / 23.800mm	Silicone	#
710885	4.400″ / 111.76mm	5.235″ / 132.96mm	5.242″ / 133.14mm	.375″ / 9.525mm	Fluoro-Elastomer	32
710886	1.850″ / 47.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.276″ / 7.000mm	Polyacrylate	32
710887	1.772″ / 45.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710888	1.969″ / 50.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Nitrile	40
710889	1.575″ / 40.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	74
710890	2.146″ / 54.508mm	3.228″ / 81.991mm	3.239″ / 82.271mm	0.600″ / 15.240mm	Fluoro-Elastomer	32
710891	1.763″ / 44.780mm	2.416″ / 61.366mm	2.421″ / 61.493mm	0.375″ / 9.525mm	Fluoro-Elastomer	47
710892	4.094″ / 104.000mm	5.472″ / 139.000mm	5.480″ / 139.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	32
710893	1.732″ / 44.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
710894	3.583″ / 91.000mm	4.370″ / 111.000mm	4.378″ / 111.200mm	0.295″ / 7.500mm	Polyacrylate	32
710895	1.811″ / 46.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	86
710896	3.622″ / 92.000mm	4.291″ / 109.000mm	4.299″ / 109.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	40
710897	1.339″ / 34.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710898	1.575″ / 40.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.276″ / 7.000mm	Polyacrylate	32
710899	1.969″ / 50.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710900	3.858″ / 98.000mm	4.488″ / 114.000mm	4.500″ / 114.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710901	4.646″ / 118.008mm	5.748″ / 145.999mm	5.762″ / 146.355mm	0.750″ / 19.050mm	PTFE	32
710902	2.300″ / 58.420mm	3.322″ / 84.379mm	3.330″ / 84.579mm	0.425″ / 10.795mm	Fluoro-Elastomer	79

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710903	1.358″ / 34.500mm	2.451″ / 62.250mm	2.459″ / 62.450mm	0.354″ / 9.000mm	Fluoro-Elastomer	86
710904	1.567″ / 39.800mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710905	1.965″ / 49.900mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Polyacrylate	32
710906	2.441″ / 62.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32
710907	1.850″ / 47.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.335″ / 8.500mm	Fluoro-Elastomer	47
710908	1.929″ / 49.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.295″ / 7.500mm	Polyacrylate	32
710909	2.087″ / 53.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Polyacrylate	32
710910	2.283″ / 58.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.315″ / 8.000mm	Polyacrylate	32
710911	1.654″ / 42.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.354″ / 9.000mm	Polyacrylate	40
710912	2.008″ / 51.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.295″ / 7.500mm	Polyacrylate	32
710913	1.457″ / 37.000mm	2.205″ / 56.000mm	2.213″ / 56.200mm	0.315″ / 8.000mm	Polyacrylate	40
710914	1.654″ / 42.000mm	2.283″ / 58.000mm	2.291″ / 58.200mm	0.315″ / 8.000mm	Polyacrylate	40
710915	1.890″ / 48.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.354″ / 9.000mm	Polyacrylate	32
710916	1.969″ / 50.000mm	2.854″ / 72.500mm	2.862″ / 72.700mm	0.417″ / 10.600mm	Polyacrylate	40
710917	1.772″ / 45.000mm	2.717″ / 69.000mm	2.724″ / 69.200mm	0.394″ / 10.000mm	Polyacrylate	32
710918	1.535″ / 39.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.854″ / 21.700mm	Polyacrylate	#
710919	1.692″ / 43.000mm	3.071″ / 78.000mm	3.083″ / 78.300mm	0.394″ / 10.000mm	Fluoro-Elastomer	85
710920	1.890″ / 48.000mm	3.346″ / 85.000mm	3.358″ / 85.300mm	0.531″ / 13.500mm	Fluoro-Elastomer	74
710921	1.535″ / 39.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.512″ / 13.000mm	Polyacrylate	40
710922	1.535″ / 39.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.406″ / 10.300mm	Polyacrylate	40
710923	2.008″ / 51.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.275″ / 7.000mm	Ethylene-Acrylic	32
710924	2.205″ / 56.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.295″ / 7.500mm	Polyacrylate	35
710925	3.545″ / 90.043mm	5.465″ / 138.811mm	5.479″ / 139.167mm	0.646″ / 16.408mm	Polyacrylate	#
710926	1.614″ / 41.000mm	3.701″ / 94.000mm	3.713″ / 94.300mm	0.945″ / 24.000mm	Fluoro-Elastomer	#
710927	2.961″ / 75.200mm	3.996″ / 101.500mm	4.000″ / 101.600mm	0.433″ / 11.000mm	Fluoro-Elastomer	#
710928	1.938″ / 49.230mm	2.680″ / 68.070mm	2.685″ / 68.200mm	0.500″ / 12.700mm	Polyacrylate	32
710929	1.693″ / 43.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.217″ / 5.500mm	Ethylene-Acrylic	32
710931	1.811″ / 46.000mm	3.583″ / 91.000mm	3.591″ / 91.200mm	0.433″ / 11.000mm	Polyacrylate	40
710932	2.008″ / 51.000mm	2.598″ / 66.000mm	2.606″ / 66.200mm	0.295″ / 7.500mm	Polyacrylate	32
710933	1.693″ / 43.000mm	2.854″ / 72.500mm	2.862″ / 72.700mm	0.433″ / 11.000mm	Polyacrylate	32
710934	1.771″ / 45.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.315″ / 8.000mm	Polyacrylate	32
710935	1.024″ / 26.000mm	1.476″ / 37.500mm	1.484″ / 37.700mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
710936	2.992″ / 76.000mm	4.252″ / 108.000mm	4.264″ / 108.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710937	1.772″ / 45.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710938	1.654″ / 42.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Polyacrylate	#
710939	2.087″ / 53.000mm	2.795″ / 71.000mm	2.803″ / 71.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32
710940	1.654″ / 42.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.197″ / 5.000mm	Polyacrylate	#
710941	1.937″ / 49.200mm	2.685″ / 68.200mm	2.693″ / 68.400mm	0.394″ / 10.000mm	Fluoro-Elastomer	32
710942	2.166″ / 55.000mm	3.327″ / 84.500mm	3.335″ / 84.700mm	0.472″ / 12.000mm	Fluoro-Elastomer	40
710943	2.323″ / 59.000mm	3.327″ / 84.500mm	3.335″ / 84.700mm	0.472″ / 12.000mm	Fluoro-Elastomer	79
710944	1.969″ / 50.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	40
710945	2.362″ / 60.000mm	3.543″ / 90.000mm	3.557″ / 90.350mm	0.315″ / 8.000mm	Polyacrylate	32
710946	2.047″ / 52.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Polyacrylate	40
710947	0.472″ / 12.000mm	0.748″ / 19.000mm	0.756″ / 19.200mm	0.335″ / 8.500mm	Ethylene-Acrylic	#
710948	2.460″ / 62.500mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.472″ / 12.000mm	PTFE	79
710949	3.110″ / 79.000mm	4.126″ / 104.800mm	4.134″ / 105.000mm	0.630″ / 16.000mm	Fluoro-Elastomer	74
710950	1.811″ / 46.000mm	2.874″ / 73.000mm	2.882″ / 73.200mm	0.413″ / 10.500mm	Fluoro-Elastomer	#
710951	1.732″ / 44.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
710953	2.047″ / 52.000mm	2.953″ / 75.000mm	2.963″ / 75.250mm	0.315″ / 8.000mm	Fluoro-Elastomer	40
710954	1.417″ / 36.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.394″ / 10.000mm	Polyacrylate	#
710955	2.441″ / 62.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.335″ / 8.500mm	Polyacrylate	32
710956	1.969″ / 50.000mm	2.795″ / 71.000mm	2.803″ / 71.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40
710957	1.978″ / 50.250mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40
710959	2.913″ / 74.000mm	4.562″ / 115.870mm	4.570″ / 116.070mm	0.403″ / 10.240mm	Fluoro-Elastomer	87
710960	2.362″ / 60.000mm	4.496″ / 114.200mm	4.504″ / 114.400mm	0.433″ / 11.000mm	Fluoro-Elastomer	74
710961	1.890″ / 48.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Ethylene-Acrylic	32
710962	2.559″ / 65.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Nitrile	32
710963	1.782″ / 45.250mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	85
710964	1.811″ / 46.000mm	2.780″ / 70.600mm	2.787″ / 70.800mm	0.437″ / 11.100mm	Fluoro-Elastomer	72
710965	2.165″ / 55.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.358″ / 9.100mm	Fluoro-Elastomer	74
710966	1.575″ / 40.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
710967	1.575″ / 40.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.472″ / 12.000mm	Polyacrylate	#
710969	1.378″ / 35.000mm	2.465″ / 62.600mm	2.474″ / 62.840mm	0.409″ / 10.400mm	Nitrile	#
710970	0.630″ / 16.000mm	0.984″ / 25.000mm	0.992″ / 25.200mm	0.236″ / 6.000mm	Nitrile	#
710971	1.811″ / 46.000mm	2.778″ / 70.550mm	2.780″ / 70.600mm	0.455″ / 11.560mm	Fluoro-Elastomer	87
710973	1.575″ / 40.000mm	1.811″ / 46.000mm	1.819″ / 46.200mm	0.244″ / 6.200mm	Fluoro-Elastomer	#
710974	0.965″ / 24.500mm	1.614″ / 41.000mm	1.622″ / 41.200mm	0.236″ / 6.000mm	Ethylene-Acrylic	32
710976	1.378″ / 35.000mm	2.205″ / 56.000mm	2.209″ / 56.100mm	0.354″ / 9.000mm	Polyacrylate	#

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
710978	1.614″ / 41.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.315″ / 8.000mm	Polyacrylate	#
710979	1.614″ / 41.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.319″ / 8.100mm	Fluoro-Elastomer	74
710980	2.480″ / 63.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	32
710981	1.890″ / 48.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.551″ / 14.000mm	Polyacrylate	40
710982	1.496″ / 38.000mm	2.008″ / 51.000mm	2.016″ / 51.200mm	0.472″ / 12.000mm	Polyacrylate	#
710983	1.575″ / 40.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	40
710984	1.535″ / 39.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.531″ / 13.500mm	Polyacrylate	40
710985	1.457″ / 37.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.472″ / 12.000mm	Polyacrylate	40
710986	1.496″ / 38.000mm	2.154″ / 54.700mm	2.161″ / 54.900mm	0.315″ / 8.000mm	Ethylene-Acrylic	40
710987	1.358″ / 34.500mm	1.624″ / 41.250mm	1.632″ / 41.450mm	0.354″ / 9.000mm	Ethylene-Acrylic	#
710988	1.969″ / 50.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.315″ / 8.000mm	Polyacrylate	40
710989	1.496″ / 38.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	40
710990	1.772″ / 45.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	40
710991	1.772″ / 45.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.354″ / 9.000mm	Polyacrylate	40
710992	1.969″ / 50.000mm	3.150″ / 80.000mm	3.159″ / 80.250mm	0.315″ / 8.000mm		40
710993	1.969″ / 50.000mm	2.835″ / 72.000mm	2.846″ / 72.300mm	0.354″ / 9.000mm	Ethylene-Acrylic	40
710994	1.969″ / 50.000mm	3.228″ / 82.000mm	3.238″ / 82.250mm	0.354″ / 9.000mm	Polyacrylate	40
710995	1.673″ / 42.500mm	2.571″ / 65.300mm	2.579″ / 65.500mm	0.495″ / 12.570mm	Fluoro-Elastomer	#
710996	1.929″ / 49.000mm	3.150″ / 80.000mm	3.157″ / 80.200mm	0.433″ / 11.000mm	Ethylene-Acrylic	74
710997	1.457″ / 37.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.394″ / 10.000mm	Polyacrylate	40
710998	2.244″ / 57.000mm	3.307″ / 84.000mm	3.319″ / 84.300mm	0.437″ / 11.100mm	Fluoro-Elastomer	87
710999	1.575″ / 40.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.370″ / 9.400mm	Fluoro-Elastomer	74
711001	1.811″ / 46.000mm	2.220″ / 56.400mm	2.228″ / 56.600mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711002	1.299″ / 33.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.197″ / 5.000mm	Fluoro-Elastomer	32
711003	4.291″ / 109.000mm	5.118″ / 130.000mm	5.130″ / 130.300mm	0.492″ / 12.500mm	PTFE	40
711004	2.520″ / 64.000mm	3.602″ / 91.500mm	3.610″ / 91.700mm	0.404″ / 10.260mm	PTFE	#
711005	1.575″ / 40.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711007	3.346″ / 85.000mm	4.133″ / 105.000mm	4.145″ / 105.280mm	0.433″ / 11.000mm	PTFE	32
711008	1.378″ / 35.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.295″ / 7.500mm	PTFE	32
711009	0.516″ / 38.500mm	2.283″ / 58.000mm	/	0.394″ / 10.000mm	Polyacrylate	#
711010	1.811″ / 46.000mm	2.866″ / 72.800mm	2.874″ / 73.000mm	0.413″ / 10.500mm	PTFE	87
711011	2.126″ / 54.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.453″ / 11.500mm	Fluoro-Elastomer	#
711013	1.575″ / 40.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Polyacrylate	40
711014	0.551″ / 14.000mm	0.787″ / 20.000mm	0.795″ / 20.200mm	0.157″ / 4.000mm	Ethylene-Acrylic	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
711015	1.457″ / 37.000mm	2.520″ / 64.000mm	2.530″ / 64.250mm	0.394″ / 10.000mm	Polyacrylate	40
711016	1.358″ / 34.500mm	1.732″ / 44.000mm	1.740″ / 44.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32
711018	1.457″ / 37.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.394″ / 10.000mm	Ethylene-Acrylic	40
711019	1.701″ / 43.200mm	2.606″ / 66.200mm	2.614″ / 66.400mm	0.417″ / 10.600mm	Polyacrylate	40
711020	2.441″ / 62.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.331″ / 8.400mm	Polyacrylate	#
711021	1.575″ / 40.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.335″ / 8.500mm	Polyacrylate	32
711022	1.575″ / 40.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.256″ / 6.500mm	Fluoro-Elastomer	74
711024	1.654″ / 42.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.276″ / 7.000mm	PTFE	#
711025	1.102″ / 28.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.276″ / 7.000mm	Ethylene-Acrylic	32
711026	2.362″ / 60.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.315″ / 8.000mm	Polyacrylate	32
711027	1.378″ / 35.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Nitrile	32
711028	2.441″ / 62.000mm	3.150″ / 80.000mm	3.161″ / 80.280mm	0.394″ / 10.000mm	Nitrile	32
711029	0.591″ / 15.000mm	0.945″ / 24.000mm	0.954″ / 24.230mm	0.276″ / 7.000mm	Nitrile	32
711030	3.657″ / 92.888mm	/	/	0.810″ / 20.574mm	PTFE	#
711032	2.205″ / 56.000mm	3.524″ / 89.500mm	3.532″ / 89.700mm	0.512″ / 13.000mm	Fluoro-Elastomer	86
711033	2.087″ / 53.000mm	3.189″ / 81.000mm	3.197″ / 81.200mm	0.610″ / 15.500mm	Fluoro-Elastomer	86
711034	1.575″ / 40.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.394″ / 10.000mm	Polyacrylate	40
711035	0.472″ / 12.000mm	0.709″ / 18.000mm	0.713″ / 18.100mm	0.236″ / 6.000mm	Polyacrylate	32
711036	1.378″ / 35.000mm	2.161″ / 54.890mm	2.169″ / 55.090mm	0.394″ / 10.000mm	Ethylene-Acrylic	#
711037	1.378″ / 35.000mm	2.878″ / 73.100mm	2.886″ / 73.300mm	0.321″ / 8.150mm	Polyacrylate	#
711038	1.969″ / 50.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711039	3.622″ / 92.000mm	4.291″ / 109.000mm	4.303″ / 109.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
711040	0.787″ / 20.000mm	1.378″ / 35.000mm	1.387″ / 35.230mm	0.217″ / 5.500mm	Nitrile	32
711041	1.378″ / 35.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.374″ / 9.500mm	Nitrile	32
711043	0.630″ / 16.000mm	0.945″ / 24.000mm	0.949″ / 24.100mm	0.236″ / 6.000mm	Nitrile	48
711046	1.969″ / 50.000mm	3.150″ / 80.000mm	3.158″ / 80.200mm	0.472″ / 12.000mm	Nitrile	40
711047	2.560″ / 65.000mm	4.213″ / 107.000mm	4.220″ / 107.200mm	0.394″ / 10.000mm	Fluoro-Elastomer	40
711048	1.181″ / 30.000mm	1.850″ / 47.000mm	1.858″ / 47.200mm	0.315″ / 8.000mm	Polyacrylate	32
711049	1.496″ / 38.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711050	1.850″ / 47.000mm	4.224″ / 107.300mm	4.232″ / 107.500mm	0.441″ / 11.200mm	Ethylene-Acrylic	#
711051	2.008″ / 51.000mm	4.312″ / 111.300mm	4.394″ / 111.600mm	0.441″ / 11.200mm	Ethylene-Acrylic	#
711052	2.166″ / 55.000mm	3.464″ / 88.000mm	3.472″ / 88.200mm	0.433″ / 11.000mm	Polyacrylate	74
711053	2.126″ / 54.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.346″ / 8.000mm	Polyacrylate	32
711054	1.772″ / 45.000mm	3.870″ / 98.300mm	3.878″ / 98.500mm	0.394″ / 10.000mm	Fluoro-Elastomer	72

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
711055	1.850″ / 47.000mm	3.701″ / 78.000mm	3.079″ / 78.200mm	0.472″ / 12.000mm	Polyacrylate	74
711056	1.890″ / 48.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.472″ / 12.000mm	Fluoro-Elastomer	40
711057	1.653″ / 42.000mm	2.834″ / 72.000mm	2.842″ / 72.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	74
711058	1.378″ / 35.000mm	2.047″ / 52.000mm	2.055″ / 52.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711059	2.047″ / 52.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Polyacrylate	40
711060	0.591″ / 15.000mm	0.827″ / 21.000mm	0.833″ / 21.150mm	0.157″ / 4.000mm	Polyacrylate	32
711062	2.165″ / 55.000mm	3.150″ / 80.000mm	3.161″ / 80.300mm	0.315″ / 8.000mm	Polyacrylate	40
711063	1.378″ / 35.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	74
711064	1.378″ / 35.000mm	1.929″ / 49.000mm	1.937″ / 49.200mm	0.610″ / 15.500mm	Fluoro-Elastomer	#
711065	1.575″ / 40.000mm	2.524″ / 64.100mm	2.531″ / 64.300mm	0.453″ / 11.500mm	Fluoro-Elastomer	#
711066	1.181″ / 30.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.374″ / 9.500mm	Fluoro-Elastomer	#
711067	1.125″ / 28.580mm	1.624″ / 41.250mm	1.632″ / 41.450mm	0.236″ / 6.000mm	Fluoro-Elastomer	32
711068	1.732″ / 44.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.295″ / 7.500mm	Fluoro-Elastomer	32
711069	1.890″ / 48.000mm	3.163″ / 80.350mm	3.171″ / 3.484mm	0.522″ / 13.250mm	Fluoro-Elastomer	74
711070	1.378″ / 35.000mm	2.165″ / 55.000mm	2.173″ / 55.200mm	0.433″ / 11.000mm	Polyacrylate	40
711072	1.653″ / 42.000mm	2.480″ / 63.000mm	2.488″ / 63.200mm	0.433″ / 11.000mm	Polyacrylate	40
711073	1.535″ / 39.000mm	2.323″ / 59.000mm	2.331″ / 59.200mm	0.394″ / 10.000mm	Polyacrylate	40
711074	1.890″ / 48.000mm	3.543″ / 90.000mm	3.555″ / 90.300mm	0.315″ / 8.000mm	Polyacrylate	#
711075	2.165″ / 55.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.335″ / 8.500mm	Polyacrylate	32
711076	2.677″ / 68.000mm	4.287″ / 108.900mm	4.295″ / 109.100mm	0.551″ / 14.000mm	Fluoro-Elastomer	87
711077	1.772″ / 45.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	32
711078	1.771″ / 45.000mm	4.028″ / 102.300mm	4.039″ / 102.600mm	0.453″ / 11.500mm	Polyacrylate	#
711080	1.378″ / 35.000mm	3.071″ / 78.000mm	3.079″ / 78.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	32
711081	2.165″ / 55.000mm	3.346″ / 85.000mm	3.354″ / 85.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	87
711082	1.375″ / 34.925mm	2.160″ / 54.864mm	2.168″ / 55.064mm	0.394″ / 10.000mm	Nitrile	#
711083	1.890″ / 48.000mm	2.677″ / 68.000mm	2.685″ / 68.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	32
711084	1.375″ / 34.925mm	2.206″ / 56.030mm	2.214″ / 56.230mm	0.390″ / 9.900mm	Fluoro-Elastomer	87
711086	1.358″ / 34.500mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	32
711087	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.335″ / 8.500mm	Polyacrylate	40
711088	1.969″ / 50.000mm	3.386″ / 86.000mm	3.394″ / 86.200mm	0.492″ / 12.500mm	Polyacrylate	40
711089	1.378″ / 35.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.472″ / 12.000mm	Polyacrylate	40
711090	1.260″ / 32.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Polyacrylate	40
711091	1.260″ / 32.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.433″ / 11.000mm	Polyacrylate	40
711092	1.260″ / 32.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.354″ / 9.000mm	Polyacrylate	40

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
711093	1.732″ / 44.000mm	2.992″ / 76.000mm	3.000″ / 76.200mm	0.492″ / 12.500mm	Polyacrylate	40
711095	1.496″ / 38.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.394″ / 10.000mm	Polyacrylate	40
711096	1.457″ / 37.000mm	2.126″ / 54.000mm	2.134″ / 54.200mm	0.354″ / 9.000mm	Polyacrylate	40
711097	1.654″ / 42.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.354″ / 9.000mm	Polyacrylate	40
711098	2.126″ / 54.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.366″ / 9.300mm	Polyacrylate	35
711099	1.875″ / 47.625mm	2.500″ / 63.500mm	2.520″ / 64.008mm	0.303″ / 7.696mm	Fluoro-Elastomer	72
711100	2.362″ / 60.000mm	3.091″ / 78.500mm	3.098″ / 78.700mm	0.315″ / 8.00mm	Polyacrylate	32
711101	2.165″ / 55.000mm	2.846″ / 72.300mm	2.854″ / 72.500mm	0.339″ / 8.600mm	Polyacrylate	32
711102	1.732″ / 44.000mm	2.638″ / 67.000mm	2.646″ / 67.200mm	0.315″ / 8.000mm	Polyacrylate	40
711103	1.457″ / 37.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.315″ / 8.000mm	Polyacrylate	32
711104	2.402″ / 61.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	32
711105	1.535″ / 39.000mm	3.161″ / 80.300mm	3.169″ / 80.500mm	0.354″ / 9.000mm	Fluoro-Elastomer	87
711106	2.205″ / 56.000mm	3.157″ / 80.200mm	3.165″ / 80.400mm	0.354″ / 9.000mm	Fluoro-Elastomer	87
711107	1.811″ / 46.000mm	2.402″ / 61.000mm	2.409″ / 61.200mm	0.276″ / 7.000mm	Polyacrylate	32
711108	2.307″ / 58.600mm	3.179″ / 80.750mm	3.187″ / 80.950mm	0.394″ / 10.000mm	Fluoro-Elastomer	75
711109	1.654″ / 42.000mm	2.520″ / 64.000mm	2.528″ / 64.200mm	0.394″ / 10.000mm	Polyacrylate	#
711110	1.870″ / 47.500mm	2.579″ / 65.500mm	2.587″ / 65.700mm	0.236″ / 6.000mm	Polyacrylate	32
711111	2.165″ / 55.000mm	2.913″ / 74.000mm	2.921″ / 74.200mm	0.394″ / 10.000mm	Polyacrylate	32
711112	1.772″ / 45.000mm	2.285″ / 58.050mm	2.293″ / 58.250mm	0.486″ / 12.350mm	Fluoro-Elastomer	#
711113	1.890″ / 48.000mm	2.441″ / 62.000mm	2.449″ / 62.200mm	0.650″ / 16.500mm	Fluoro-Elastomer	#
711114	1.260″ / 32.000mm	1.620″ / 41.150mm	1.624″ / 41.250mm	0.441″ / 11.200mm	Fluoro-Elastomer	#
711115	1.969″ / 50.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.346″ / 8.800mm	Polyacrylate	40
711116	1.575″ / 40.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.315″ / 8.000mm	Polyacrylate	#
711117	2.165″ / 55.000mm	3.268″ / 83.000mm	3.276″ / 83.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#
711118	1.772″ / 45.000mm	2.362″ / 60.000mm	2.370″ / 60.200mm	0.512″ / 13.000mm	Fluoro-Elastomer	#
711119	1.102″ / 28.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.354″ / 9.000mm	Fluoro-Elastomer	47
711120	1.378″ / 35.000mm	1.969″ / 50.000mm	1.976″ / 50.200mm	0.512″ / 13.000mm	Polyacrylate	40
711121	1.890″ / 48.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.315″ / 8.000mm	Polyacrylate	32
711122	1.772″ / 45.000mm	2.559″ / 65.000mm	2.567″ / 65.200mm	0.394″ / 10.000mm	Polyacrylate	32
711123	1.181″ / 30.000mm	1.866″ / 47.400mm	1.874″ / 47.600mm	0.228″ / 5.800mm	Polyacrylate	49
711124	2.205″ / 56.000mm	2.756″ / 70.000mm	2.764″ / 70.200mm	0.323″ / 8.200mm	PTFE	#
711125	3.937″ / 100.000mm	4.528″ / 115.000mm	4.539″ / 115.300mm	0.276″ / 7.000mm	PTFE	#
711126	3.937″ / 100.000mm	4.724″ / 120.000mm	4.736″ / 120.300mm	0.433″ / 11.000mm	PTFE	#
711127	3.661″ / 93.000mm	4.488″ / 114.000mm	4.500″ / 114.300mm	0.457″ / 11.600mm	PTFE	#

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
711128	3.150″ / 80.000mm	3.819″ / 97.000mm	3.827″ / 97.200mm	0.516″ / 13.100mm	Fluoro-Elastomer	#
711129	2,166″ / 55.000mm	2.835″ / 72.000mm	2.843″ / 72.200mm	0.315″ / 8.000mm	Fluoro-Elastomer	#
711130	3.937″ / 100.000mm	4.528″ / 115.000mm	4.539″ / 115.300mm	0.315″ / 8.000mm	Fluoro-Elastomer	#
711131	2.500″ / 63.500mm	3.130″ / 79.500mm	3.138″ / 79.700mm	0.315″ / 8.000mm	PTFE	#
711132	4.331″ / 110.000mm	4.921″ / 125.000mm	4.933″ / 125.300mm	0.472″ / 12.000mm	PTFE	#
711133	3.346″ / 85.000mm	4.134″ / 105.000mm	4.146″ / 105.300mm	0.563″ / 14.300mm	PTFE	#
711181	1.614″ / 41.000mm	2.205″ / 56.000mm	2.210″ / 56.130mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
711552	1.552″ / 39.420mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.312″ / 7.920mm	Polyacrylate	47
711553	2.375″ / 60.330mm	3.875″ / 98.430mm	3.881″ / 98.580mm	1.060″ / 26.920mm	Polyacrylate	74
712000	3.000″ / 76.200mm	5.750″ / 146.050mm	5.764″ / 146.400mm	0.945″ / 24.000mm	Polyacrylate	74
712001	1.181″ / 30.000mm	1.811″ / 46.000mm	1.823″ / 46.300mm	0.315″ / 8.000mm	Polyacrylate	32
712005	2.559″ / 65.000mm	3.307″ / 84.000mm	3.319″ / 84.300mm	0.354″ / 9.000mm	Silicone	32
712006	2.362″ / 60.000mm	3.228″ / 82.000mm	3.236″ / 82.200mm	0.472″ / 12.000mm	Silicone	32
712007	0.984″ / 25.000mm	1.378″ / 35.000mm	1.388″ / 35.250mm	0.276″ / 6.000mm	Silicone	32
712008	1.102″ / 28.000mm	1.654″ / 42.000mm	1.661″ / 42.200mm	0.315″ / 8.000mm	Silicone	32
712009	1.063″ / 27.000mm	1.575″ / 40.000mm	1.583″ / 40.200mm	0.315″ / 8.000mm	Silicone	32
712011	1.575″ / 40.000mm	2.953″ / 75.000mm	2.961″ / 75.200mm	0.472″ / 12.000mm	Nitrile	32
712012	0.984″ / 25.000mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.313″ / 7.950mm	Fluoro-Elastomer	#
712013	1.000″ / 25.400mm	1.752″ / 44.500mm	1.756″ / 44.600mm	0.313″ / 7.950mm	Nitrile	#
712014	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.375″ / 9.530mm	Nitrile	#
712015	0.875″ / 22.230mm	1.375″ / 34.930mm	1.379″ / 35.030mm	0.250″ / 6.350mm	Fluoro-Elastomer	#
712016	1.000″ / 25.400mm	1.499″ / 38.070mm	1.503″ / 38.180mm	0.250″ / 6.350mm	Nitrile	#
712018	0.984″ / 25.000mm	1.596″ / 40.540mm	1.601″ / 40.666mm	0.250″ / 6.350mm	Nitrile	#
712019	0.500″ / 12.700mm	0.875″ / 22.230mm	0.879″ / 22.330mm	0.313″ / 7.950mm	Nitrile	#
712021	0.313″ / 7.950mm	0.749″ / 19.020mm	0.753″ / 19.130mm	0.250″ / 6.350mm	Fluoro-Elastomer	#
712022	0.313″ / 7.950mm	0.686″ / 17.420mm	0.690″ / 17.530mm	0.313″ / 7.950mm	Nitrile	#
712023	1.500″ / 38.100mm	2.311″ / 58.700mm	2.315″ / 58.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	#
712024	0.625″ / 15.880mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.375″ / 9.530mm	Nitrile	#
712025	1.250″ / 31.750mm	1.750″ / 44.450mm	1.754″ / 44.550mm	0.250″ / 6.350mm	Nitrile	#
712027	0.750″ / 19.050mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	#
712146	1.687″ / 42.850mm	2.560″ / 65.020mm	2.579″ / 65.510mm	0.470″ / 11.940mm	Nitrile	25
712250	2.250″ / 57.150mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
712260	1.750″ / 44.450mm	2.810″ / 71.370mm	2.814″ / 71.480mm	0.315″ / 8.000mm	Nitrile	47
712270	0.875″ / 22.230mm	1.436″ / 36.470mm	1.441″ / 36.600mm	0.256″ / 6.500mm	Nitrile	48

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
712375	2.375″ / 60.330mm	4.064″ / 103.230mm	4.069″ / 103.350mm	1.092″ / 27.740mm	Polyacrylate	90
712449	4.812″ / 122.220mm	5.543″ / 140.800mm	5.551″ / 141.000mm	0.472″ / 12.000mm	Fluoro-Elastomer	32
712511	2.677″ / 68.000mm	3.504″ / 89.000mm	3.512″ / 89.200mm	0.433″ / 11.000mm	Fluoro-Elastomer	32
712512	2.250″ / 57.150mm	3.252″ / 82.600mm	3.260″ / 82.800mm	0.551″ / 14.000mm	Polyacrylate	55
712551	1.575″ / 40.000mm	2.205″ / 56.000mm	2.215″ / 56.260mm	0.394″ / 10.000mm	Nitrile	32
712598	2.598″ / 66.000mm	3.999″ / 101.570mm	4.004″ / 101.700mm	0.730″ / 18.542mm	Nitrile	47
712625	2.625″ / 66.680mm	4.064″ / 103.230mm	4.069″ / 103.350mm	0.960″ / 24.380mm	Polyacrylate	90
712692	1.875″ / 47.625mm	2.561″ / 65.049mm	2.565″ / 65.151mm	0.528″ / 13.411mm	Fluoro-Elastomer	76
712750	3.500″ / 88.900mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	41
712937	2.937″ / 74.600mm	4.939″ / 125.450mm	4.944″ / 125.580mm	1.250″ / 31.750mm	Polyacrylate	90
712938	2.205″ / 56.000mm	2.874″ / 73.000mm	2.883″ / 73.230mm	0.315″ / 8.000mm	Nitrile	49
713087	1.102″ / 28.000mm	1.496″ / 38.000mm	1.504″ / 38.200mm	0.276″ / 7.000mm	Fluoro-Elastomer	32
713103	2.180″ / 55.370mm	3.190″ / 81.030mm	3.194″ / 81.130mm	0.620″ / 15.750mm	Fluoro-Elastomer	69
713655	1.378″ / 35.000mm	2.047″ / 52.000mm	2.061″ / 52.350mm	0.305″ / 7.750mm	Polyacrylate	32
713750	3.750″ / 95.250mm	4.500″ / 114.300mm	4.506″ / 114.450mm	0.468″ / 11.890mm	Fluoro-Elastomer	69
713771	1.378″ / 35.000mm	1.969″ / 50.000mm	1.982″ / 50.340mm	0.276″ / 7.000mm	Fluoro-Elastomer	35
714075	1.771″ / 44.980mm	2.500″ / 63.500mm	2.504″ / 63.600mm	0.359″ / 9.120mm	Silicone	74
714436	1.378″ / 35.000mm	1.890″ / 48.000mm	1.898″ / 48.200mm	0.315″ / 8.000mm	Nitrile	32
714470	3.125″ / 79.380mm	4.003″ / 101.680mm	4.008″ / 101.800mm	0.500″ / 12.700mm	Fluoro-Elastomer	48
714503	1.886″ / 47.900mm	2.756″ / 69.850mm	2.765″ / 70.230mm	0.472″ / 12.000mm	Polyacrylate	87
714512	2.375″ / 60.330mm	4.498″ / 114.427mm	4.505″ / 114.400mm	0.391″ / 9.930mm	Polyacrylate	87
714569	1.574″ / 39.980mm	2.410″ / 61.210mm	2.415″ / 61.340mm	0.540″ / 13.720mm	Fluoro-Elastomer	32
714598	1.998″ / 50.749mm	2.878″ / 73.100mm	2.882″ / 73.200mm	0.340″ / 8.640mm	Polyacrylate	86
714616	0.630″ / 16.000mm	1.762″ / 44.750mm	1.770″ / 44.960mm	0.354″ / 9.000mm	Fluoro-Elastomer	34
714654	2.000″ / 50.800mm	2.996″ / 76.100mm	3.003″ / 76.280mm	0.438″ / 11.130mm	Polyacrylate	47
714655	1.375″ / 34.930mm	1.981″ / 50.320mm	1.989″ / 50.520mm	0.252″ / 6.400mm	Polyacrylate	48
714670	2.500″ / 63.500mm	3.500″ / 88.900mm	3.504″ / 89.000mm	0.450″ / 11.430mm	Polyacrylate	47
714675	1.844″ / 46.838mm	2.748″ / 69.799mm	2.753″ / 69.926mm	0.425″ / 10.800mm	Fluoro-Elastomer	74
714679	1.605″ / 40.770mm	2.560″ / 65.020mm	2.565″ / 65.150mm	0.369″ / 9.373mm	Polyacrylate	90
714713	4.000″ / 101.600mm	4.999″ / 126.970mm	5.004″ / 127.100mm	0.469″ / 11.910mm	Fluoro-Elastomer	96
714750	4.750″ / 120.650mm	5.751″ / 146.080mm	5.756″ / 146.200mm	0.500″ / 12.700mm	Fluoro-Elastomer	48
715100	1.875″ / 47.630mm	3.150″ / 80.010mm	3.155″ / 80.140mm	0.250″ / 6.350mm	Nitrile	46
716102	3.346″ / 85.000mm	4.134″ / 105.000mm	4.145″ / 105.280mm	0.512″ / 13.000mm	Nitrile	32
717004	4.724″ / 120.000mm	5.512″ / 140.000mm	5.522″ / 140.250mm	0.472″ / 12.000mm	Nitrile	48

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
717005	3.740″ / 95.000mm	4.331″ / 110.000mm	4.341″ / 110.260mm	0.433″ / 11.000mm	Nitrile	32
718610	0.562″ / 14.250mm	1.004″ / 25.500mm	1.008″ / 25.600mm	0.254″ / 6.450mm	Polyacrylate	47
7186S	1.812″ / 46.020mm	2.718″ / 69.040mm	2.722″ / 69.140mm	0.270″ / 6.860mm	Nitrile	200
7188S	0.625″ / 15.880mm	0.999″ / 25.370mm	1.003″ / 25.480mm	0.250″ / 6.350mm	Nitrile	33
719316	1.875″ / 47.630mm	2.797″ / 71.040mm	2.805″ / 71.240mm	0.530″ / 13.460mm	Fluoro-Elastomer	72
7208S	3.250″ / 82.550mm	4.500″ / 114.300mm	4.600″ / 116.840mm	0.315″ / 8.000mm	Nitrile	200E
7214	0.750″ / 19.050mm	1.031″ / 26.190mm	1.035″ / 26.290mm	0.313″ / 7.950mm	Nitrile	49
7216	1.875″ / 47.630mm	3.105″ / 78.870mm	3.110″ / 78.990mm	0.500″ / 12.700mm	Leather	47
722108	1.312″ / 33.320mm	1.625″ / 41.280mm	1.662″ / 42.210mm	0.156″ / 3.960mm	Nitrile	VRS1
722109	2.250″ / 57.150mm	2.675″ / 67.950mm	2.733″ / 69.420mm	0.539″ / 13.690mm	Nitrile	VRS1
722250	2.250″ / 57.150mm	4.064″ / 103.230mm	4.069″ / 103.350mm	1.092″ / 27.740mm	Polyacrylate	90
72X100X10	2.835″ / 72.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35
72X90X10	2.835″ / 72.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.394″ / 10.000mm	Nitrile	35
7300S	1.685″ / 42.800mm	2.500″ / 63.500mm	2.506″ / 63.650mm	0.421″ / 10.693mm	Polyacrylate	79
7354N	4.375″ / 111.130mm	5.373″ / 136.470mm	5.500″ / 139.700mm	0.570″ / 14.480mm	Polyacrylate	8S
7354V	4.375″ / 111.130mm	5.373″ / 136.470mm	5.500″ / 139.700mm	0.570″ / 14.480mm	Fluoro-Elastomer	8S
7381S	1.687″ / 42.850mm	2.684″ / 68.170mm	2.690″ / 68.330mm	0.250″ / 6.350mm	Nitrile	24
7399S	0.625″ / 15.880mm	0.937″ / 23.800mm	0.945″ / 24.000mm	0.187″ / 4.750mm	Nitrile	24
7412S	1.250″ / 31.750mm	1.750″ / 44.450mm	1.754″ / 44.550mm	0.250″ / 6.350mm	Nitrile	48
7457N	1.656″ / 42.060mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.455″ / 11.560mm	Polyacrylate	1S
7486S	1.750″ / 44.450mm	2.374″ / 60.300mm	2.381″ / 60.480mm	0.437″ / 11.100mm	Nitrile	35
7495S	1.375″ / 34.930mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.713″ / 18.110mm	Nitrile	61
7512SSO	2.500″ / 63.500mm	4.500″ / 114.300mm	6.125″ / 155.580mm	0.400″ / 10.160mm	Nitrile	51
7537S	1.500″ / 38.100mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.240″ / 6.100mm	Nitrile	24
7568	2.222″ / 56.440mm	3.543″ / 90.000mm	3.548″ / 90.120mm	0.760″ / 19.300mm	Silicone	12
7581H	2.500″ / 63.500mm	3.500″ / 88.900mm	3.505″ / 89.030mm	0.500″ / 12.700mm	Silicone	48
75X100X10	2.953″ / 75.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	32
75X100X12	2.953″ / 75.000mm	3.937″ / 100.000mm	3.948″ / 100.270mm	0.472″ / 12.000mm	Nitrile	32
75X105X13	2.953″ / 75.000mm	4.134″ / 105.000mm	4.144″ / 105.270mm	0.512″ / 13.000mm	Nitrile	32
75X110X12	2.953″ / 75.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.472″ / 12.000mm	Nitrile	32
75X115X12	2.953″ / 75.000mm	4.528″ / 115.000mm	4.539″ / 115.300mm	0.472″ / 12.000mm	Nitrile	35
75X120X10	2.953″ / 75.000mm	4.724″ / 120.000mm	4.732″ / 120.200mm	0.394″ / 10.000mm	Nitrile	32
75X90X10	2.953″ / 75.000mm	3.543″ / 90.000mm	3.553″ / 90.250mm	0.394″ / 10.000mm	Nitrile	32
75X90X8	2.953″ / 75.000mm	3.543″ / 90.000mm	3.551″ / 90.200mm	0.315″ / 8.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
75X95X10	2.953″ / 75.000mm	3.740″ / 95.000mm	3.751″ / 95.280mm	0.394″ / 10.000mm	Nitrile	32
7600S	1.825″ / 46.360mm	2.750″ / 69.850mm	2.754″ / 69.950mm	0.468″ / 11.890mm	Nitrile	47
7607	1.730″ / 43.940mm	2.336″ / 59.330mm	2.340″ / 59.440mm	0.280″ / 7.110mm	Felt	75
7687S	1.378″ / 35.000mm	2.500″ / 63.500mm	2.513″ / 63.830mm	0.435″ / 11.050mm	Nitrile	35
7692S	1.500″ / 38.100mm	2.372″ / 60.250mm	2.376″ / 60.350mm	0.420″ / 10.668mm	Polyacrylate	79
7700S	4.625″ / 117.480mm	6.622″ / 168.200mm	6.629″ / 168.380mm	1.093″ / 27.760mm	Nitrile	21
7750	0.750″ / 19.050mm	1.124″ / 28.550mm	1.128″ / 28.650mm	0.188″ / 4.780mm	Nitrile	48
7751H	1.968″ / 49.990mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.370″ / 9.400mm	Silicone	33
7780N	2.667″ / 67.740mm	3.751″ / 95.280mm	3.756″ / 95.400mm	0.500″ / 12.700mm	Leather	4L
7781S	1.250″ / 31.750mm	1.983″ / 50.370mm	1.987″ / 50.470mm	0.250″ / 6.350mm	Nitrile	203
7790H	2.125″ / 53.980mm	3.193″ / 81.100mm	3.198″ / 81.230mm	0.812″ / 20.620mm	Silicone	47
7834	1.750″ / 44.450mm	2.502″ / 63.550mm	2.506″ / 63.650mm	0.680″ / 17.270mm	Leather	5S
7840S	0.875″ / 22.230mm	1.249″ / 31.720mm	1.254″ / 31.850mm	0.187″ / 4.750mm	Nitrile	31
7866S	4.875″ / 123.830mm	6.375″ / 161.930mm	6.625″ / 168.280mm	0.500″ / 12.700mm	Nitrile	75
7886S	1.500″ / 38.100mm	2.437″ / 61.900mm	2.441″ / 62.000mm	0.250″ / 6.350mm	Nitrile	48
78X105X10	3.071″ / 78.000mm	4.134″ / 105.000mm	4.142″ / 105.200mm	0.394″ / 10.000mm	Nitrile	32
78X115X10	3.071″ / 78.000mm	4.528″ / 115.000mm	4.535″ / 115.200mm	0.394″ / 10.000mm	Nitrile	32
7929S	0.742″ / 18.850mm	1.063″ / 27.000mm	1.067″ / 27.100mm	0.187″ / 4.750mm	Nitrile	33
7934S	1.875″ / 47.630mm	2.400″ / 60.960mm	2.405″ / 61.090mm	0.240″ / 6.100mm	Nitrile	204
7937N	2.250″ / 57.150mm	3.061″ / 77.750mm	3.066″ / 77.880mm	0.500″ / 12.700mm	Polyacrylate	41
797703	1.000″ / 25.400mm	1.499″ / 38.075mm	1.503″ / 38.176mm	0.250″ / 6.350mm	Fluoroelastomer	#
797704	1.750″ / 44.450mm	2.502″ / 63.551mm	2.506″ / 63.652mm	0.500″ / 12.700mm	Nitrile	#
797705	1.500″ / 38.100mm	2.328″ / 59.131mm	2.332″ / 59.233mm	0.500″ / 12.700mm	Nitrile	#
797706	1.500″ / 38.100mm	2.064″ / 52.426mm	2.068″ / 52.527mm	0.375″ / 9.525mm	Fluoroelastomer	#
797707	1.250″ / 31.750mm	1.750″ / 44.450mm	1.754″ / 44.552mm	0.250″ / 6.350mm	Fluoroelastomer	#
797711	0.875″ / 22.225mm	1.497″ / 38.024mm	1.501″ / 38.125mm	0.313″ / 7.950mm	Fluoroelastomer	#
797713	0.500″ / 12.700mm	0.999″ / 25.375mm	1.003″ / 25.476mm	0.250″ / 6.350mm	Fluoroelastomer	#
797714	0.875″ / 22.225mm	1.250″ / 31.750mm	1.254″ / 31.852mm	0.250″ / 6.350mm	Fluoroelastomer	#
797715	0.500″ / 12.700mm	1.124″ / 28.550mm	1.128″ / 28.651mm	0.250″ / 6.350mm	Fluoroelastomer	#
797716	1.500″ / 38.100mm	1.997″ / 50.724mm	2.003″ / 50.876mm	0.250″ / 6.350mm	Fluoroelastomer	#
797719	1.688″ / 42.875mm	2.562″ / 65.075mm	2.566″ / 65.176mm	0.250″ / 6.350mm	Nitrile	#
797720	1.375″ / 34.925mm	2.437″ / 61.900mm	2.441″ / 62.001mm	0.250″ / 6.350mm	Nitrile	#
797721	1.500″ / 38.100mm	2.502″ / 63.551mm	2.506″ / 63.652mm	0.250″ / 6.350mm	Nitrile	#
797723	1.875″ / 47.625mm	3.000″ / 76.200mm	3.005″ / 76.327mm	0.250″ / 6.350mm	Nitrile	#

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
797728	1.750″ / 44.450mm	2.125″ / 53.975mm	2.129″ / 54.077mm	0.188″ / 4.775mm	Nitrile	#
7994S	1.562″ / 39.670mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.200″ / 5.080mm	Nitrile	44
7X16X7	0.276″ / 7.000mm	0.630″ / 16.000mm	0.641″ / 16.280mm	0.276″ / 7.000mm	Nitrile	32
7X22X7	0.276″ / 7.000mm	0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	35
8059S	0.968″ / 24.590mm	1.686″ / 42.820mm	1.690″ / 42.930mm	0.312″ / 7.920mm	Nitrile	25
80X100X10	3.150″ / 80.000mm	3.937″ / 100.000mm	3.945″ / 100.200mm	0.394″ / 10.000mm	Nitrile	35
80X105X10	3.150″ / 80.000mm	4.134″ / 105.000mm	4.142″ / 105.200mm	0.394″ / 10.000mm	Nitrile	32
80X105X13	3.150″ / 80.000mm	4.134″ / 105.000mm	4.144″ / 105.270mm	0.512″ / 13.000mm	Nitrile	32
80X110X10	3.150″ / 80.000mm	4.331″ / 110.000mm	4.342″ / 110.280mm	0.394″ / 10.000mm	Nitrile	32
80X120X10	3.150″ / 80.000mm	4.724″ / 120.000mm	4.732″ / 120.200mm	0.394″ / 10.000mm	Nitrile	32
80X120X13	3.150″ / 80.000mm	4.724″ / 120.000mm	4.735″ / 120.280mm	0.512″ / 13.000mm	Nitrile	32
80X125X7	3.150″ / 80.000mm	4.921″ / 125.000mm	4.932″ / 125.270mm	0.276″ / 7.000mm	Nitrile	32
8121S	1.730″ / 43.940mm	2.336″ / 59.330mm	2.340″ / 59.440mm	0.470″ / 11.940mm	Polyacrylate	25
8126S	5.000″ / 127.000mm	6.622″ / 168.200mm	6.629″ / 168.380mm	0.906″ / 23.010mm	Nitrile	89
8133S	1.362″ / 34.590mm	2.191″ / 55.650mm	2.195″ / 55.750mm	0.250″ / 6.350mm	Nitrile	48
8139	2.000″ / 50.800mm	2.961″ / 75.210mm	2.971″ / 75.460mm	0.250″ / 6.350mm	Felt	#
8160S	1.562″ / 39.670mm	2.441″ / 62.000mm	2.457″ / 62.410mm	0.500″ / 12.700mm	Nitrile	32
8165	1.875″ / 47.630mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.625″ / 15.880mm	Silicone	#
8181NA	1.812″ / 46.020mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.455″ / 11.560mm	Nitrile	74
8243	2.125″ / 53.980mm	3.146″ / 79.910mm	3.153″ / 80.090mm	0.500″ / 12.700mm	Felt	#
8293S	1.238″ / 31.450mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.500″ / 12.700mm	Nitrile	48
82X105X13	3.228″ / 82.000mm	4.134″ / 105.000mm	4.144″ / 105.250mm	0.512″ / 13.000mm	Nitrile	25
8312	2.136″ / 54.250mm	2.904″ / 73.761mm	2.910″ / 73.914mm	0.326″ / 8.280mm	Nitrile	272
8316	2.008″ / 51.000mm	2.756″ / 70.000mm	2.767″ / 70.280mm	0.433″ / 11.000mm	Polyacrylate	32
8362	1.875″ / 47.630mm	2.315″ / 58.800mm	2.321″ / 58.950mm	0.203″ / 5.160mm	Nitrile	33
8370S	3.797″ / 96.440mm	4.501″ / 114.330mm	4.506″ / 114.450mm	0.250″ / 6.350mm	Nitrile	4S
8421S	1.562″ / 39.670mm	2.062″ / 52.370mm	2.066″ / 52.480mm	0.250″ / 6.350mm	Nitrile	33
8429S	1.247″ / 31.670mm	2.625″ / 66.680mm	2.633″ / 66.880mm	0.480″ / 12.190mm	Nitrile	#
8430S	2.125″ / 53.980mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.312″ / 7.920mm	Nitrile	49
8460N	1.739″ / 44.170mm	2.812″ / 71.420mm	3.270″ / 83.060mm	0.593″ / 15.060mm	Polyacrylate	74
8477S	1.618″ / 41.097mm	2.531″ / 64.290mm	2.535″ / 64.390mm	0.750″ / 19.050mm	Nitrile	48
8515N	1.875″ / 47.630mm	2.812″ / 71.420mm	2.816″ / 71.530mm	0.770″ / 19.560mm	Polyacrylate	74
8516N	1.687″ / 42.850mm	2.623″ / 66.620mm	2.627″ / 66.730mm	0.437″ / 11.100mm	Polyacrylate	47
8521S	1.872″ / 47.550mm	2.684″ / 68.170mm	2.701″ / 68.610mm	0.544″ / 13.820mm	Nitrile	200E

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
8549S	1.360″ / 34.530mm	4.560″ / 115.800mm	2.328″ / 59.130mm	0.323″ / 8.200mm	Nitrile	#
8594S	1.350″ / 34.290mm	2.571″ / 65.300mm	2.575″ / 65.410mm	0.706″ / 17.930mm	Nitrile	62
8597S	1.491″ / 37.870mm	2.191″ / 55.650mm	2.195″ / 55.750mm	0.250″ / 6.350mm	Nitrile	48
85X105X10	3.346″ / 85.000mm	4.134″ / 105.000mm	4.145″ / 105.280mm	0.394″ / 10.000mm	Nitrile	32
85X110X10	3.346″ / 85.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	35
85X110X12	3.346″ / 85.000mm	4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	32
85X115X13	3.346″ / 85.000mm	4.528″ / 115.000mm	4.528″ / 115.000mm	0.512″ / 13.000mm	Nitrile	35
85X115X7	3.346″ / 85.000mm	4.528″ / 115.000mm	4.538″ / 115.270mm	0.276″ / 7.000mm	Nitrile	32
85X120X12	3.346″ / 85.000mm	4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32
85X125X12	3.346″ / 85.000mm	4.921″ / 125.000mm	4.929″ / 125.200mm	0.472″ / 12.000mm	Nitrile	32
85X130X13	3.346″ / 85.000mm	5.118″ / 130.000mm	5.124″ / 130.150mm	0.500″ / 12.700mm	Nitrile	48
8609	0.812″ / 20.620mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.254″ / 6.450mm	Fluoro-Elastomer	47
8610	1.521″ / 38.630mm	2.656″ / 67.460mm	2.660″ / 67.560mm	0.424″ / 10.770mm	Nitrile	74
8611N	1.521″ / 38.630mm	2.656″ / 67.460mm	2.660″ / 67.560mm	0.594″ / 15.090mm	Nitrile	74
8622	1.940″ / 49.280mm	2.813″ / 71.450mm	2.817″ / 71.550mm	0.428″ / 10.870mm	Nitrile	88
8635S	5.500″ / 139.700mm	7.624″ / 193.650mm	7.631″ / 193.830mm	1.250″ / 31.750mm	Nitrile	21
8650S	2.125″ / 53.980mm	2.996″ / 76.100mm	3.001″ / 76.230mm	0.687″ / 17.450mm	Nitrile	1L
8660S	1.399″ / 35.530mm	2.292″ / 58.220mm	2.296″ / 58.320mm	0.460″ / 11.680mm	Nitrile	48
8676S	1.375″ / 34.930mm	4.567″ / 116.000mm	4.582″ / 116.380mm	0.259″ / 6.580mm	Nitrile	54
8695S	1.550″ / 39.370mm	2.686″ / 68.220mm	2.690″ / 68.330mm	0.500″ / 12.700mm	Nitrile	47
8704S	1.893″ / 48.080mm	2.434″ / 61.820mm	2.438″ / 61.930mm	0.250″ / 6.350mm	Nitrile	33
8705S	1.734″ / 44.040mm	2.400″ / 60.960mm	2.405″ / 61.090mm	0.230″ / 5.840mm	Nitrile	277
8724S	7.995″ / 203.070mm	11.625″ / 295.280mm	11.633″ / 295.480mm	1.078″ / 27.380mm	Nitrile	41
8773S	0.687″ / 17.450mm	1.250″ / 31.750mm	1.254″ / 31.850mm	0.250″ / 6.350mm	Nitrile	25
8792S	0.500″ / 12.700mm	0.751″ / 19.080mm	0.756″ / 19.200mm	0.192″ / 4.880mm	Nitrile	31
8835S	1.618″ / 41.097mm	2.575″ / 65.410mm	2.579″ / 65.510mm	0.460″ / 11.680mm	Nitrile	33
8871	2.000″ / 50.800mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.220″ / 5.590mm	Nitrile	286
88X110X12	3.465″ / 88.000mm	4.331″ / 110.000mm	4.342″ / 110.280mm	0.472″ / 12.000mm	Nitrile	35
8907	5.937″ / 150.800mm	6.801″ / 172.750mm	6.806″ / 172.870mm	1.125″ / 28.580mm	Nitrile	#
8935S	1.558″ / 39.570mm	2.250″ / 57.150mm	2.254″ / 57.250mm	0.437″ / 11.099mm	Nitrile	79
8940S	1.523″ / 38.680mm	2.714″ / 68.940mm	2.718″ / 69.040mm	0.500″ / 12.700mm	Nitrile	48
8971H	5.125″ / 130.180mm	6.125″ / 155.580mm	6.131″ / 155.730mm	0.750″ / 19.050mm	Silicone	7S
8974S	2.180″ / 55.370mm	3.000″ / 76.200mm	3.005″ / 76.330mm	0.495″ / 12.570mm	Nitrile	49
8975S	2.512″ / 63.800mm	3.506″ / 89.050mm	3.510″ / 89.150mm	0.290″ / 7.370mm	Nitrile	49

Seals by part number

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
8976S	3.125″ / 79.380mm	4.173″ / 106.000mm	4.179″ / 106.150mm	0.290″ / 7.370mm	Nitrile	49
8998	1.996″ / 50.700mm	2.000″ / 50.800mm	2.878″ / 73.100mm	0.250″ / 6.350mm	Nitrile	44
8X14X4	0.315″ / 8.000mm	0.551″ / 14.000mm	0.559″ / 14.200mm	0.157″ / 4.000mm	Nitrile	35
8X16X7	0.315″ / 8.000mm	0.630″ / 16.000mm	0.639″ / 16.230mm	0.276″ / 7.000mm	Nitrile	35
8X18X5	0.315″ / 8.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.197″ / 5.000mm	Nitrile	35
8X18X7	0.315″ / 8.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	32
8X22X7	0.315″ / 8.000mm	0.866″ / 22.000mm	0.877″ / 22.280mm	0.276″ / 7.000mm	Nitrile	32
8X24X7	0.315″ / 8.000mm	0.945″ / 24.000mm	0.956″ / 24.280mm	0.276″ / 7.000mm	Nitrile	35
9015S	2.000″ / 50.800mm	2.561″ / 65.050mm	2.565″ / 65.150mm	0.549″ / 13.940mm	Nitrile	44
9049N	1.880″ / 47.750mm	2.562″ / 65.070mm	2.566″ / 65.180mm	0.250″ / 6.350mm	Nitrile	25
90X110X12	3.543″ / 90.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.472″ / 12.000mm	Nitrile	32
90X115X12	3.543″ / 90.000mm	4.528″ / 115.000mm	4.535″ / 115.200mm	0.472″ / 12.000mm	Nitrile	32
90X120X12	3.543″ / 90.000mm	4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32
90X125X13	3.543″ / 90.000mm	4.921″ / 125.000mm	4.933″ / 125.300mm	0.512″ / 13.000mm	Nitrile	32
90X125X7	3.543″ / 90.000mm	4.921″ / 125.000mm	4.949″ / 125.700mm	0.276″ / 7.000mm	Nitrile	32
9128S	4.166″ / 105.820mm	5.501″ / 139.730mm	5.506″ / 139.850mm	0.600″ / 15.240mm	Nitrile	45
9150S	1.937″ / 49.200mm	2.578″ / 65.480mm	2.830″ / 71.880mm	0.292″ / 7.420mm	Nitrile	25
9161	1.326″ / 33.680mm	2.312″ / 58.720mm	2.316″ / 58.830mm	0.435″ / 11.050mm	Nitrile	48
9178S	1.687″ / 42.850mm	2.605″ / 66.170mm	2.609″ / 66.270mm	0.235″ / 5.970mm	Nitrile	4S
92X120X13	3.622″ / 92.000mm	4.724″ / 120.000mm	4.734″ / 120.240mm	0.512″ / 13.000mm	Nitrile	35
9316	1.875″ / 47.630mm	3.160″ / 80.260mm	3.165″ / 80.390mm	0.695″ / 17.650mm	Polyacrylate	72
9339S	3.500″ / 88.900mm	4.450″ / 113.030mm	4.455″ / 113.160mm	0.525″ / 13.340mm	Nitrile	278
9344S	1.375″ / 34.930mm	4.572″ / 116.130mm	4.582″ / 116.380mm	0.259″ / 6.580mm	Nitrile	54
9363S	1.500″ / 38.100mm	2.260″ / 57.400mm	2.264″ / 57.510mm	0.405″ / 10.290mm	Nitrile	41
9376	1.055″ / 26.800mm	1.500″ / 38.100mm	1.504″ / 38.200mm	0.268″ / 6.810mm	Nitrile	68
9406S	2.000″ / 50.800mm	2.625″ / 66.680mm	2.629″ / 66.780mm	0.285″ / 7.240mm	Nitrile	279
9449	1.887″ / 47.930mm	2.700″ / 68.580mm	2.704″ / 68.680mm	0.582″ / 14.780mm	Nitrile	74
9487	1.187″ / 30.150mm	1.716″ / 43.590mm	1.720″ / 43.690mm	0.248″ / 6.300mm	Nitrile	68
9555S	9.500″ / 241.300mm	12.499″ / 317.470mm	12.509″ / 317.730mm	0.687″ / 17.450mm	Nitrile	74
9568	1.365″ / 34.670mm	2.374″ / 60.300mm	2.379″ / 60.430mm	0.435″ / 11.050mm	Nitrile	48
9569S	1.365″ / 34.670mm	2.259″ / 57.380mm	2.264″ / 57.510mm	0.435″ / 11.050mm	Nitrile	99
9584	3.562″ / 90.470mm	4.755″ / 120.780mm	4.761″ / 120.930mm	0.550″ / 13.970mm	Nitrile	74
9599S	2.125″ / 53.980mm	2.878″ / 73.100mm	2.884″ / 73.250mm	0.437″ / 11.100mm	Nitrile	47
95X110X10	3.740″ / 95.000mm	4.331″ / 110.000mm	4.339″ / 110.200mm	0.394″ / 10.000mm	Nitrile	32

Oil Seal (Cont.)

Part Number	Shaft	Housing Bore	Outside Diameter	Width	Material	Type
95X115X12	3.740″ / 95.000mm	4.528″ / 115.000mm	4.539″ / 115.280mm	0.472″ / 12.000mm	Nitrile	35
95X120X12	3.740″ / 95.000mm	4.724″ / 120.000mm	4.735″ / 120.280mm	0.472″ / 12.000mm	Nitrile	32
95X125X12	3.740″ / 95.000mm	4.921″ / 125.000mm	4.932″ / 125.280mm	0.472″ / 12.000mm	Nitrile	35
95X130X12	3.740″ / 95.000mm	5.118″ / 130.000mm	5.129″ / 130.280mm	0.472″ / 12.000mm	Nitrile	32
9600S	3.125″ / 79.380mm	5.985″ / 152.020mm	6.000″ / 152.400mm	0.955″ / 24.260mm	Nitrile	#
9613S	1.500″ / 38.100mm	2.377″ / 60.380mm	2.381″ / 60.480mm	0.470″ / 11.940mm	Nitrile	71
9773	2.625″ / 66.680mm	4.564″ / 115.930mm	4.568″ / 116.030mm	0.718″ / 18.240mm	Polyacrylate	74
9845	1.763″ / 44.780mm	2.409″ / 61.190mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
9845V	1.763″ / 44.780mm	2.409″ / 61.190mm	2.416″ / 61.370mm	0.375″ / 9.530mm	Fluoro-Elastomer	47
9864S	2.875″ / 73.030mm	3.875″ / 98.430mm	3.880″ / 98.550mm	0.515″ / 13.080mm	Nitrile	57
98X120X13	3.858″ / 98.000mm	4.724″ / 120.000mm	4.732″ / 120.200mm	0.512″ / 13.000mm	Nitrile	35
9912	1.875″ / 47.630mm	2.877″ / 73.080mm	2.865″ / 72.770mm	0.470″ / 11.940mm	Nitrile	25
9943	2.562″ / 65.070mm	3.727″ / 94.670mm	3.777″ / 95.940mm	0.490″ / 12.450mm	Nitrile	#
9X18X7	0.354″ / 9.000mm	0.709″ / 18.000mm	0.717″ / 18.200mm	0.276″ / 7.000mm	Nitrile	35
9X22X7	0.354″ / 9.000mm	0.866″ / 22.000mm	0.874″ / 22.200mm	0.276″ / 7.000mm	Nitrile	35
9X26X7	0.354″ / 9.000mm	1.024″ / 26.000mm	1.035″ / 26.280mm	0.276″ / 7.000mm	Nitrile	35

Bearings by part number

Ball Bearing

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
100-CC4	0.394″ / 10.000mm	1.024″ / 26.000mm	0.315″ / 8.000mm	100	Single Row Radial	A-5
100-CCB	0.394″ / 10.000mm	1.024″ / 26.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-5
101-SS	0.472″ / 12.000mm	1.102″ / 28.000mm	0.315″ / 8.000mm	100	Single Row Radial	A-3
102-CC	0.591″ / 15.000mm	1.260″ / 32.000mm	0.354″ / 9.000mm	100	Single Row Radial	A-3
102-SS	0.591″ / 15.000mm	1.260″ / 32.000mm	0.354″ / 9.000mm	100	Single Row Radial	A-3
103-CC	0.669″ / 17.000mm	1.378″ / 35.000mm	0.394″ / 10.000mm	100	Single Row Radial	A-5
104	0.787″ / 20.000mm	1.654″ / 42.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1
104-CC	0.787″ / 20.000mm	1.654″ / 42.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-5
105	0.984″ / 25.000mm	1.850″ / 47.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1
105-CC	0.984″ / 25.000mm	1.850″ / 47.000mm	0.472″ / 12.000mm	100	Single Row Radial	A-1
106	1.181″ / 30.000mm	2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-1
106-CC	1.181″ / 30.000mm	2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-5
106-FL	1.181″ / 30.000mm	2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	
106L	1.181″ / 30.000mm	2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-1
106-SS	1.181″ / 30.000mm	2.165″ / 55.000mm	0.512″ / 13.000mm	100	Single Row Radial	A-3
107	1.378″ / 35.000mm	2.441″ / 62.000mm	0.551″ / 14.000mm	100	Single Row Radial	A-1
107-DD	1.378″ / 35.000mm	2.441″ / 62.000mm	0.551″ / 14.000mm	100	Single Row Radial	A-7
108	1.575″ / 40.000mm	2.677″ / 68.000mm	0.591″ / 15.000mm	100	Single Row Radial	A-1
108-FFN	1.575″ / 40.000mm	2.677″ / 68.000mm	0.591″ / 15.000mm	100	Single Row Radial	A-9
108-SSA	1.437″ / 36.500mm	2.677″ / 68.000mm	0.591″ / 15.000mm	SPECIAL	Single Row Radial	A-3
109	1.772″ / 45.000mm	2.953″ / 75.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-1
109-FFL	1.772″ / 45.000mm	2.953″ / 75.000mm	0.630″ / 16.000mm	300	Single Row Radial	
110	1.969″ / 50.000mm	3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-1
110-CC	1.969″ / 50.000mm	3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-5
110-L	1.969″ / 50.000mm	3.150″ / 80.000mm	0.630″ / 16.000mm	100	Single Row Radial	A-10
111	2.165″ / 55.000mm	3.543″ / 90.000mm	0.709″ / 18.000mm	100	Single Row Radial	A-1
111-G	2.165″ / 55.000mm	3.543″ / 90.000mm	0.709″ / 18.000mm	100	Single Row Radial	
118-L	3.543″ / 90.000mm	5.512″ / 140.000mm	0.945″ / 24.000mm	100	Single Row Radial	A-10
1206	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	1200	Single Row Radial	B-1
1207	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	1200	Single Row Radial	B-1
1207-L	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	1200	Single Row Radial	B-4
1208-L	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	1200	Single Row Radial	B-4
1209-A	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	1200	Single Row Radial	B-1
1210-L	1.969″ / 50.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	1200	Single Row Radial	B-4

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
1211	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-1
1211-L	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-4
1211-SL	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	1200	Single Row Radial	B-5
1212-L	2.362″ / 60.000mm	4.331″ / 110.000mm	0.866″ / 22.000mm	1200	Single Row Radial	B-4
1212-SL	2.362″ / 60.000mm	4.331″ / 110.000mm	0.866″ / 22.000mm	1200	Single Row Radial	B-5
1212-SLV	2.362″ / 60.000mm	4.331″ / 110.000mm	0.866″ / 22.000mm	SPECIAL	Single Row Radial	B-5
1213-L	2.559″ / 65.000mm	4.724″ / 120.000mm	0.906″ / 23.000mm	1200	Single Row Radial	B-4
1213-SL	2.559″ / 65.000mm	4.724″ / 120.000mm	0.906″ / 23.000mm	1200	Single Row Radial	B-5
1214-SL	2.756″ / 70.000mm	4.921″ / 125.000mm	0.945″ / 24.000mm	1200	Single Row Radial	B-5
1304	0.787″ / 20.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	1300	Single Row Radial	B-1
1306	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	1300	Single Row Radial	B-1
1307	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	1300	Single Row Radial	B-1
1307-L	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	1300	Single Row Radial	B-4
1308	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-1
1308-L	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-4
1308-SL	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	1300	Single Row Radial	B-5
1309-L	1.772″ / 45.000mm	3.937″ / 100.000mm	0.984″ / 25.000mm	1300	Single Row Radial	B-4
1309-SL	1.772″ / 45.000mm	3.937″ / 100.000mm	0.984″ / 25.000mm	1300	Single Row Radial	B-5
1310	1.969″ / 50.000mm	4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-1
1310-L	1.969″ / 50.000mm	4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-4
1310-SL	1.969″ / 50.000mm	4.331″ / 110.000mm	1.063″ / 27.000mm	1300	Single Row Radial	B-5
1310-SVL	1.969″ / 50.000mm	4.331″ / 110.000mm	1.063″ / 27.000mm	SPECIAL	Single Row Radial	
1311-L	2.165″ / 55.000mm	4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-4
1311-S	2.165″ / 55.000mm	4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-2
1311-SL	2.165″ / 55.000mm	4.724″ / 120.000mm	1.142″ / 29.000mm	1300	Single Row Radial	B-5
1412-L	2.362″ / 60.000mm	5.906″ / 150.000mm	1.378″ / 35.000mm	1400	Single Row Radial	B-4
200	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-1
200-C	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-4
200-CC	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-5
200-S	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-2
200-SL	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-11
200-SS	0.394″ / 10.000mm	1.181″ / 30.000mm	0.354″ / 9.000mm	200	Single Row Radial	A-3
201	0.472″ / 12.000mm	1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-1
201-CC	0.472″ / 12.000mm	1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-5

Bearings by part number

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
201-S	0.472″ / 12.000mm	1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-2
201-SS	0.472″ / 12.000mm	1.260″ / 32.000mm	0.394″ / 10.000mm	200	Single Row Radial	A-3
202	0.591″ / 15.000mm	1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-1
202-CC1	0.625″ / 15.875mm	1.378″ / 35.000mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-5
202-CC16	0.630″ / 16.000mm	1.378″ / 35.000mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-5
202-FF	0.591″ / 15.000mm	1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-9
202-FFB	0.625″ / 15.875mm	1.375″ / 34.925mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9
202-FFH8	0.500″ / 12.700mm	1.532″ / 38.913mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9
202-FFLB	0.625″ / 15.875mm	1.375″ / 34.925mm	0.433″ / 11.000mm	AGSPEC	Single Row Radial	A-9
202-RRE	0.591″ / 15.000mm	1.378″ / 35.000mm	0.879″ / 22.330mm	AGSPEC	Single Row Radial	
202-S	0.591″ / 15.000mm	1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-2
202-SS	0.591″ / 15.000mm	1.378″ / 35.000mm	0.433″ / 11.000mm	200	Single Row Radial	A-3
203	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-1
203-F	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-8
203-FF	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-9
203-FF5	0.460″ / 11.684mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-9
203-FFW	0.669″ / 17.000mm	1.575″ / 40.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-9
203-RR12	0.750″ / 19.050mm	1.575″ / 40.000mm	0.472″ / 12.000mm	AGSPEC	Single Row Radial	A-5
203-RRAR10	0.635″ / 16.129mm	1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5
203-RRAR10N2	0.640″ / 16.256mm	1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5
203-RRAR8	0.515″ / 13.081mm	1.575″ / 40.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5
203-RRH10	0.635″ / 16.129mm	1.850″ / 47.000mm	0.720″ / 18.288mm	AGSPEC	Single Row Radial	A-5
203-S	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-2
203-SS	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-3
203-SSL	0.669″ / 17.000mm	1.575″ / 40.000mm	0.472″ / 12.000mm	200	Single Row Radial	A-12
204	0.787″ / 20.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-1
204-BAR	0.750″ / 19.050mm	1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial	A-4
204-BBAR	0.750″ / 19.050mm	1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial	A-5
204-BBE	0.626″ / 15.900mm	1.781″ / 45.225mm	0.610″ / 15.494mm	AGSPEC	Single Row Radial	
204-F	0.787″ / 20.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-8
204-FF	0.787″ / 20.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-9
204-FGB	0.626″ / 15.900mm	1.850″ / 47.000mm	0.686″ / 17.424mm	AGSPEC	Single Row Radial	A-5
204-FREN	0.631″ / 16.030mm	1.780″ / 45.220mm	0.735″ / 18.670mm	AGSPEC	Single Row Radial	A-9
204-FRK	0.626″ / 15.900mm	1.850″ / 47.000mm	0.689″ / 17.501mm	AGSPEC	Single Row Radial	

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
204-S	0.787″ / 20.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-2
204-SS	0.787″ / 20.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	200	Single Row Radial	A-3
205	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-1
205-F	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-8
205-FF	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-9
205-L	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-10
205-RHN	0.750″ / 19.050mm	2.047″ / 52.000mm	0.700″ / 17.780mm	AGSPEC	Single Row Radial	A-4
205-RRAN	0.751″ / 19.075mm	2.047″ / 52.000mm	0.833″ / 21.158mm	AGSPEC	Single Row Radial	A-5
205-RVA	0.751″ / 19.075mm	2.047″ / 52.000mm	0.833″ / 21.158mm	AGSPEC	Single Row Radial	
205-S	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-2
205-SS	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-3
205-SSL	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	A-12
205-TTB	0.751″ / 19.080mm	2.047″ / 52.000mm	1.375″ / 34.930mm	AGSPEC	Single Row Radial	
205-TTH	0.937″ / 23.810mm	2.047″ / 52.000mm	1.375″ / 34.930mm	AGSPEC	Single Row Radial	A-9
205-VV	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	200	Single Row Radial	
206	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-1
206-F	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-8
206-FF	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-9
206-GGH	0.751″ / 19.080mm	2.441″ / 62.000mm	0.945″ / 24.000mm	AGSPEC	Single Row Radial	A-9
206-L	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-10
206-S	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-2
206-SS	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	A-3
206-VV	1.181″ / 30.000mm	2.441″ / 62.000mm	0.630″ / 16.000mm	200	Single Row Radial	
207	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-1
207-F	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-8
207-FF	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-9
207-L	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-10
207-S	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-2
207-SL	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-11
207-SS	1.378″ / 35.000mm	2.835″ / 72.000mm	0.669″ / 17.000mm	200	Single Row Radial	A-3
208	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-1
208-F	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-8
208-FF	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-9
208-L	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-10

Bearings by part number

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
208-LO	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-10
208-S	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-2
208-SL	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-11
208-SS	1.575″ / 40.000mm	3.150″ / 80.000mm	0.709″ / 18.000mm	200	Single Row Radial	A-3
209	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-1
209-DD	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-7
209-L	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-10
209-LO	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-10
209-S	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-2
209-SLV	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-11
209-SS	1.772″ / 45.000mm	3.347″ / 85.000mm	0.748″ / 19.000mm	200	Single Row Radial	A-3
210	1.969″ / 50.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-1
210-CC	1.969″ / 50.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-5
210-L	1.969″ / 50.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-10
210-SS	1.969″ / 50.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	200	Single Row Radial	A-3
211	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-1
211-B	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-1
211-SL	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-11
211-SS	2.165″ / 55.000mm	3.937″ / 100.000mm	0.827″ / 21.000mm	200	Single Row Radial	A-3
212	2.362″ / 60.000mm	4.331″ / 110.000mm	0.866″ / 22.000mm	200	Single Row Radial	A-1
212-SLV	2.362″ / 60.000mm	4.331″ / 110.000mm	0.866″ / 22.000mm	200	Single Row Radial	A-11
213	2.559″ / 65.000mm	4.724″ / 120.000mm	0.906″ / 23.000mm	200	Single Row Radial	A-1
214-LH	2.756″ / 70.000mm	4.921″ / 125.000mm	0.945″ / 24.000mm	SPECIAL	Single Row Radial	A-10
214-SL	2.756″ / 70.000mm	4.921″ / 125.000mm	0.945″ / 24.000mm	200	Single Row Radial	A-11
301-SS	0.472″ / 12.000mm	1.457″ / 37.000mm	0.472″ / 12.000mm	300	Single Row Radial	A-3
302	0.591″ / 15.000mm	1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-1
302-CC	0.591″ / 15.000mm	1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-5
302-S	0.591″ / 15.000mm	1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-2
302-SS	0.591″ / 15.000mm	1.654″ / 42.000mm	0.512″ / 13.000mm	300	Single Row Radial	A-3
303	0.669″ / 17.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-1
303-CC	0.669″ / 17.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-5
303-S	0.669″ / 17.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-2
303-SS	0.669″ / 17.000mm	1.850″ / 47.000mm	0.551″ / 14.000mm	300	Single Row Radial	A-3
304	0.787″ / 20.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-1

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
304-DD	0.787″ / 20.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-7
304-S	0.787″ / 20.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-2
304-SS	0.787″ / 20.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	300	Single Row Radial	A-3
305	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-1
305-D	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-6
305-DD	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-7
305-L	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-10
305-S	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-2
305-SS	0.984″ / 25.000mm	2.441″ / 62.000mm	0.669″ / 17.000mm	300	Single Row Radial	A-3
306	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-1
306-F	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-8
306-FF	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-9
306-L	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-10
306-LO	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-10
306-S	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-2
306-SLV	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-11
306-SS	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-3
306-SSL	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	A-12
306-VV	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	
306-VVL	1.181″ / 30.000mm	2.835″ / 72.000mm	0.748″ / 19.000mm	300	Single Row Radial	
307	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-1
307-FF	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-9
307-FFL5	1.378″ / 35.000mm	3.150″ / 80.000mm	0.906″ / 23.000mm	300	Single Row Radial	
307-L	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-10
307-S	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-2
307-SS	1.378″ / 35.000mm	3.150″ / 80.000mm	0.827″ / 21.000mm	300	Single Row Radial	A-3
308	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-1
308-FF	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-9
308-L	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-10
308-L1	1.575″ / 40.000mm	3.543″ / 90.000mm	0.787″ / 20.000mm	SPECIAL	Single Row Radial	A-10
308-L4	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	SPECIAL	Single Row Radial	A-10
308-SS	1.575″ / 40.000mm	3.543″ / 90.000mm	0.906″ / 23.000mm	300	Single Row Radial	A-3
309	1.772″ / 45.000mm	3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-1
309-DD	1.772″ / 45.000mm	3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-7

Bearings by part number

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
309-SS	1.772″ / 45.000mm	3.937″ / 100.000mm	0.984″ / 25.000mm	300	Single Row Radial	A-3
310	1.969″ / 50.000mm	4.331″ / 110.000mm	1.063″ / 27.000mm	300	Single Row Radial	A-1
311	2.165″ / 55.000mm	4.724″ / 120.000mm	1.142″ / 29.000mm	300	Single Row Radial	A-1
311-SL	2.165″ / 55.000mm	4.724″ / 120.000mm	1.142″ / 29.000mm	300	Single Row Radial	A-11
312	2.362″ / 60.000mm	5.118″ / 130.000mm	1.221″ / 31.000mm	300	Single Row Radial	A-1
313-A	2.362″ / 60.000mm	5.512″ / 140.000mm	1.299″ / 33.000mm	300	Single Row Radial	A-1
36-SS	0.236″ / 6.000mm	0.748″ / 19.000mm	0.236″ / 6.000mm	30	Single Row Radial	A-3
37-SS	0.276″ / 7.000mm	0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-3
38	0.315″ / 8.000mm	0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-1
38-CC	0.315″ / 8.000mm	0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-5
38-S	0.315″ / 8.000mm	0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-2
38-SS	0.315″ / 8.000mm	0.866″ / 22.000mm	0.276″ / 7.000mm	30	Single Row Radial	A-3
39-SS	0.354″ / 9.000mm	1.024″ / 26.000mm	0.315″ / 8.000mm	30	Single Row Radial	A-3
5000-KFF	1.575″ / 40.000mm	2.441″ / 62.000mm	0.945″ / 24.000mm	SPECIAL	Double Row Angular Contact	
5001-KFF	1.575″ / 40.000mm	2.441″ / 62.000mm	0.945″ / 24.000mm	SPECIAL	Double Row Angular Contact	
5106-WCC	1.181″ / 30.000mm	2.165″ / 55.000mm	0.906″ / 23.020mm	SPECIAL	Double Row Angular Contact	D-3
5204-KE	0.787″ / 20.000mm	1.850″ / 47.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact	
5204-KZZE	0.787″ / 20.000mm	1.850″ / 47.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact	
5205-KE	0.984″ / 25.000mm	2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact	
5205-KSSE	0.984″ / 25.000mm	2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact	
5205-KZZE	0.984″ / 25.000mm	2.047″ / 52.000mm	0.813″ / 20.638mm	5200	Double Row Angular Contact	
5206-DD	1.181″ / 30.000mm	2.441″ / 62.000mm	1.063″ / 26.988mm	5200	Double Row Angular Contact	D-3
5206-KE	1.181″ / 30.000mm	2.441″ / 62.000mm	0.938″ / 23.813mm	5200	Double Row Angular Contact	
5206-KZZE	1.181″ / 30.000mm	2.441″ / 62.000mm	0.938″ / 23.813mm	5200	Double Row Angular Contact	
5211-W	2.165″ / 55.001mm	3.937″ / 100.000mm	1.313″ / 33.338mm	5200	Double Row Angular Contact	D-1
5212-KZZE	2.362″ / 60.000mm	4.331″ / 110.000mm	1.438″ /	5200	Double Row Angular Contact	
5304-KSSE	0.787″ / 20.000mm	2.047″ / 52.000mm	0.875″ /	5300	Double Row Angular Contact	
5309-KE	1.772″ / 45.000mm	3.937″ / 100.000mm	1.563″ /	5300	Double Row Angular Contact	

Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
5310-WL	1.969″ / 50.000mm	4.331″ / 110.000mm	1.750″ /	5300	Double Row Angular Contact	D-4
5310-WLB	1.772″ / 45.000mm	4.331″ / 110.000mm	1.750″ /	SPECIAL	Double Row Angular Contact	D-4
7109	0.591″ / 15.000mm	1.378″ / 35.000mm	0.354″ / 9.000mm	SPECIAL	Single Row Angular Contact	A-1
7119-TL	3.740″ / 95.001mm	5.819″ / 147.777mm	0.945″ / 24.000mm	SPECIAL	Single Row Angular Contact	A-1
7205	0.984″ / 25.000mm	2.047″ / 52.000mm	0.591″ / 15.000mm	7200	Single Row Angular Contact	C-1
8016	0.630″ / 16.000mm	1.378″ / 35.000mm	0.500″ / 12.700mm	8000	Non Loading Groove Type	A-4
8445	2.187″ / 55.550mm	4.724″ / 120.000mm	2.187″ / 55.550mm	SPECIAL	Non Loading Groove Type	A-5
8505	0.984″ / 25.000mm	2.047″ / 52.000mm	0.625″ / 15.880mm	8000	Non Loading Groove Type	M-4
8506	1.181″ / 30.000mm	2.441″ / 62.000mm	0.787″ / 20.000mm	8000	Non Loading Groove Type	A-4
8604	0.787″ / 20.000mm	2.047″ / 52.000mm	0.748″ / 19.000mm	8000	Non Loading Groove Type	A-4
87016	0.630″ / 16.000mm	1.378″ / 35.000mm	0.500″ / 12.700mm	87000	Non Loading Groove Type	A-3
87502	0.591″ / 15.000mm	1.378″ / 35.000mm	0.500″ / 12.700mm	87000	Non Loading Groove Type	A-3
87503-A	0.669″ / 17.000mm	1.575″ / 40.000mm	0.563″ / 14.290mm	87000	Non Loading Groove Type	A-3
88107-BVV	1.378″ / 35.000mm	2.835″ / 72.000mm	0.984″ / 25.000mm	AGSPEC	Non Loading Groove Type	F-7
88208-AL	1.575″ / 40.000mm	0.945″ / 24.000mm	0.945″ / 24.000mm	88200	Non Loading Groove Type	
88500	0.394″ / 10.000mm	1.181″ / 30.000mm	0.646″ / 16.400mm	88000	Non Loading Groove Type	A-5
88501	0.472″ / 12.000mm	1.260″ / 32.000mm	0.606″ / 15.400mm	88000	Non Loading Groove Type	A-5
88503	0.669″ / 17.000mm	1.575″ / 40.000mm	0.654″ / 16.600mm	88000	Non Loading Groove Type	A-5
88504	0.787″ / 20.000mm	1.850″ / 47.000mm	0.699″ / 17.750mm	88000	Non Loading Groove Type	A-5
88506	1.181″ / 30.000mm	2.441″ / 62.000mm	0.945″ / 24.000mm	88000	Non Loading Groove Type	A-5
88508	1.575″ / 40.000mm	3.150″ / 80.000mm	1.063″ / 27.000mm	88000	Non Loading Groove Type	A-5
8980-DD	0.625″ / 15.875mm	1.575″ / 40.000mm	0.472″ / 11.999mm	AGSPEC	Single Row Radial	A-7
8984-YY	0.628″ / 15.944mm	2.000″ / 50.800mm	0.596″ / 15.138mm	AGSPEC	Single Row Radial	A-7
907257	1.574″ / 39.987mm	2.441″ / 62.004mm	0.812″ / 20.625mm	SPECIAL	Double Row Angular Contact	D-3
9122-KML	4.331″ / 110.000mm	6.693″ / 170.000mm	1.102″ / 28.000mm	SPECIAL	Single Row Radial	A-1
9308-KL	1.575″ / 40.000mm	3.780″ / 96.000mm	0.906″ / 23.000mm	SPECIAL	Single Row Radial	A-1
A3L-0801-H	0.516″ / 13.106mm	2.750″ / 69.850mm	1.500″ / 38.100mm			
E-15	0.591″ / 15.000mm	1.378″ / 35.000mm	0.316″ / 8.016mm	AGSPEC		A-1
M-303	4.331″ / 110.000mm	6.000″ / 152.400mm	0.750″ / 19.050mm	SPECIAL		A-2
N-106-1	1.181″ / 30.000mm	2.165″ / 55.000mm	0.354″ / 9.000mm	100	Single Row Radial	
N-1211-L	2.165″ / 55.000mm	3.937″ / 100.000mm	0.680″ / 17.272mm	SPECIAL	Single Row Radial	B-4

Bearings by part number

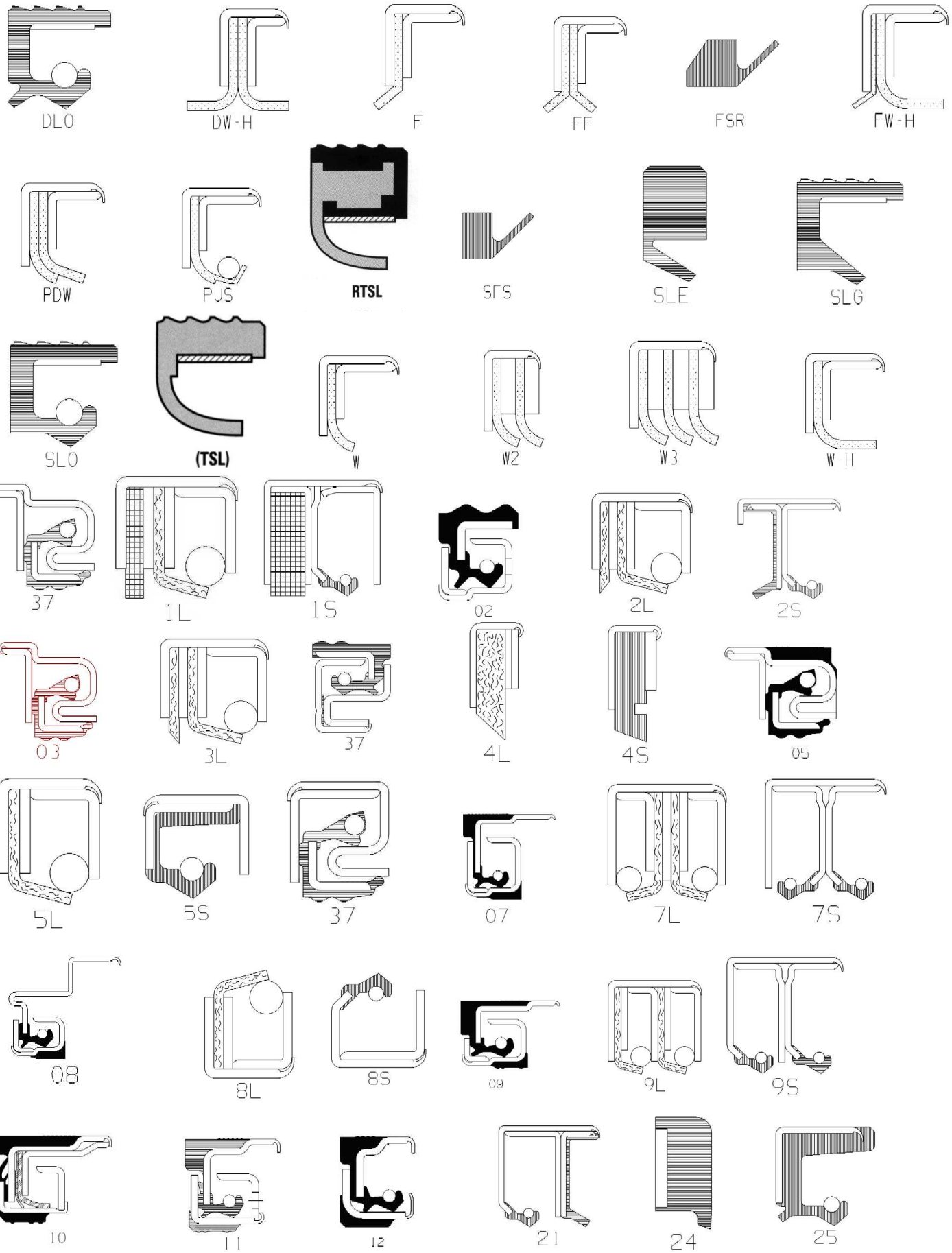
Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
N-309-L	1.772″ / 45.001mm	3.937″ / 100.000mm	0.827″ / 21.001mm	SPECIAL	Single Row Radial	A-10
N-5210-KLB	1.969″ / 50.000mm	3.150″ / 80.000mm	0.937″ / 23.800mm	5200	Double Row Angular Contact	
PB-50-G	0.986″ / 25.044mm	1.852″ / 47.041mm	0.584″ / 14.834mm	CPB		
R-10-CC	0.625″ / 15.875mm	1.375″ / 34.925mm	0.344″ / 8.733mm	R	Single Row Radial	A-5
R-10-SS	0.625″ / 15.875mm	1.375″ / 34.925mm	0.344″ / 8.733mm	R	Single Row Radial	A-3
R-12-SS	0.750″ / 19.050mm	1.625″ / 41.275mm	0.438″ / 11.113mm	R	Single Row Radial	A-3
R-14-SS	0.875″ / 22.225mm	1.875″ / 47.625mm	0.500″ / 12.700mm	R	Single Row Radial	A-3
R-16-SS	1.000″ / 25.400mm	2.000″ / 50.800mm	0.500″ / 12.700mm	R	Single Row Radial	A-3
R-4-SS	0.250″ / 6.350mm	0.625″ / 15.875mm	0.196″ / 4.978mm	R	Single Row Radial	A-3
R-6-CC	0.375″ / 9.525mm	0.875″ / 22.225mm	0.281″ / 7.142mm	R	Single Row Radial	A-5
R-6-SS	0.375″ / 9.525mm	0.875″ / 22.225mm	0.281″ / 7.142mm	R	Single Row Radial	A-3
R-8-CC	0.500″ / 12.700mm	1.125″ / 28.575mm	0.313″ / 7.938mm	R	Single Row Radial	A-5
R-8-SS	0.500″ / 12.700mm	1.125″ / 28.575mm	0.313″ / 7.938mm	R	Single Row Radial	A-3

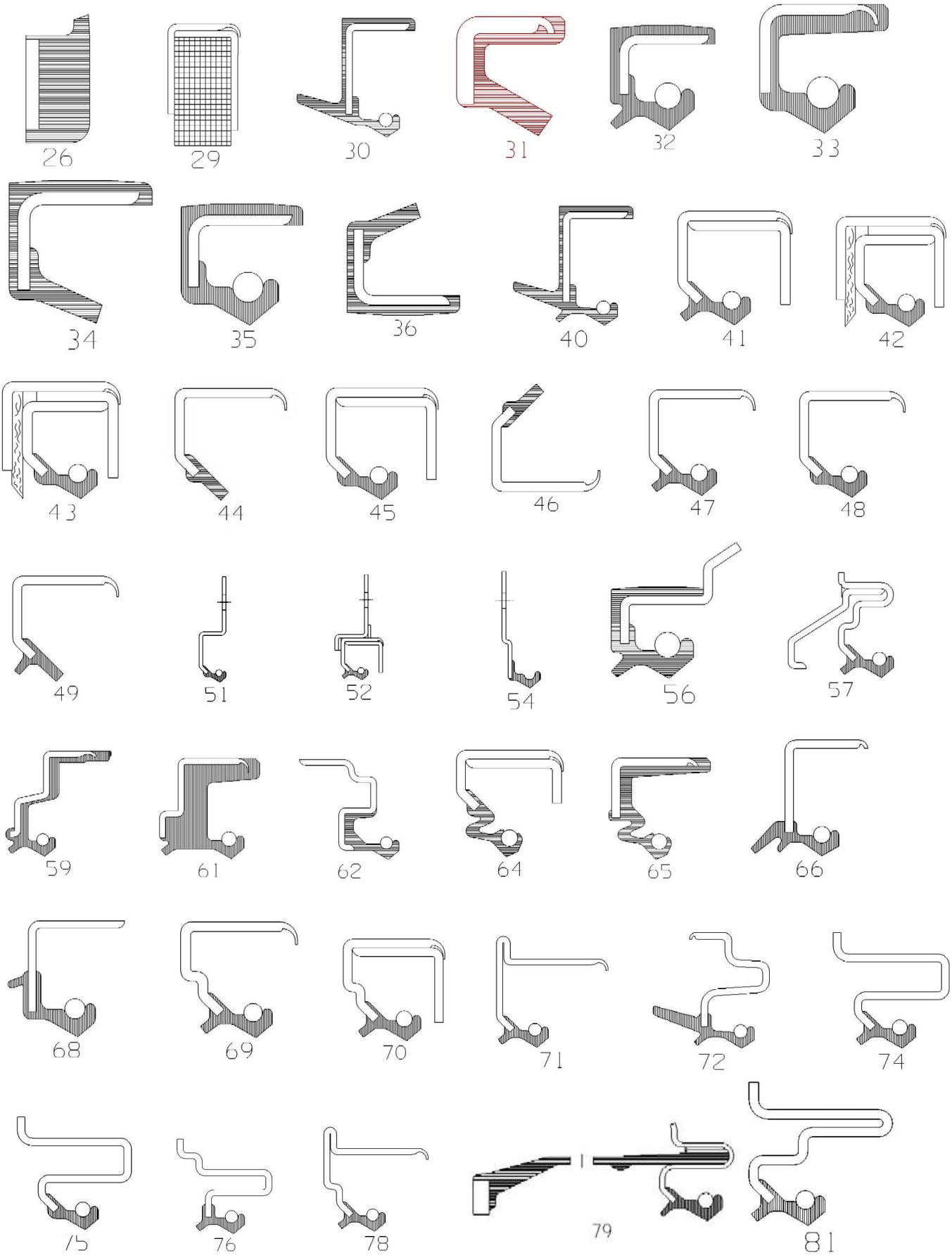
Ball Bearing (Cont.)

Part Number	Bore	Outside Diameter	Width	Series	Design	Type
S-205-FF	0.984″ / 24.991mm	2.047″ / 52.000mm	0.591″ / 15.000mm	SPECBR	Single Row Radial	A-9
W-204-CC	0.787″ / 20.000mm	1.850″ / 47.000mm	0.813″ / 20.638mm	W200	Single Row Deep Groove	A-13
W-306-FF	1.181″ / 30.000mm	2.835″ / 72.000mm	1.188″ / 30.163mm	W300	Single Row Deep Groove	A-9
W-309-CC	1.772″ / 45.001mm	3.937″ / 100.000mm	1.563″ / 39.688mm	W300	Single Row Deep Groove	A-13
XLS-3-1/2-AG	3.500″ / 88.900mm	5.000″ / 127.000mm	0.750″ / 19.050mm	XLS	Single Row Radial	A-1
XLS-3-1/4-FFA	3.250″ / 82.550mm	4.750″ / 120.650mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-9
XLS-3-3/4-G	3.750″ / 95.250mm	5.250″ / 133.350mm	0.750″ / 19.050mm	XLS	Single Row Radial	A-1
XLS-4-1/2-G	4.500″ / 114.300mm	6.249″ / 158.725mm	0.875″ / 22.225mm	XLS	Single Row Radial	A-1
XLS-4-3/4	4.750″ / 120.650mm	6.500″ / 165.100mm	0.875″ / 22.225mm	XLS	Single Row Radial	A-1
XLS-5	5.000″ / 127.000mm	6.999″ / 177.775mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-1
XLS-5-1/2	5.500″ / 139.700mm	7.500″ / 190.500mm	1.000″ / 25.400mm	XLS	Single Row Radial	A-1
XLS-5-1/8-AS	5.118″ / 130.000mm	7.087″ / 180.000mm	0.945″ / 24.000mm	XLS	Single Row Radial	A-1

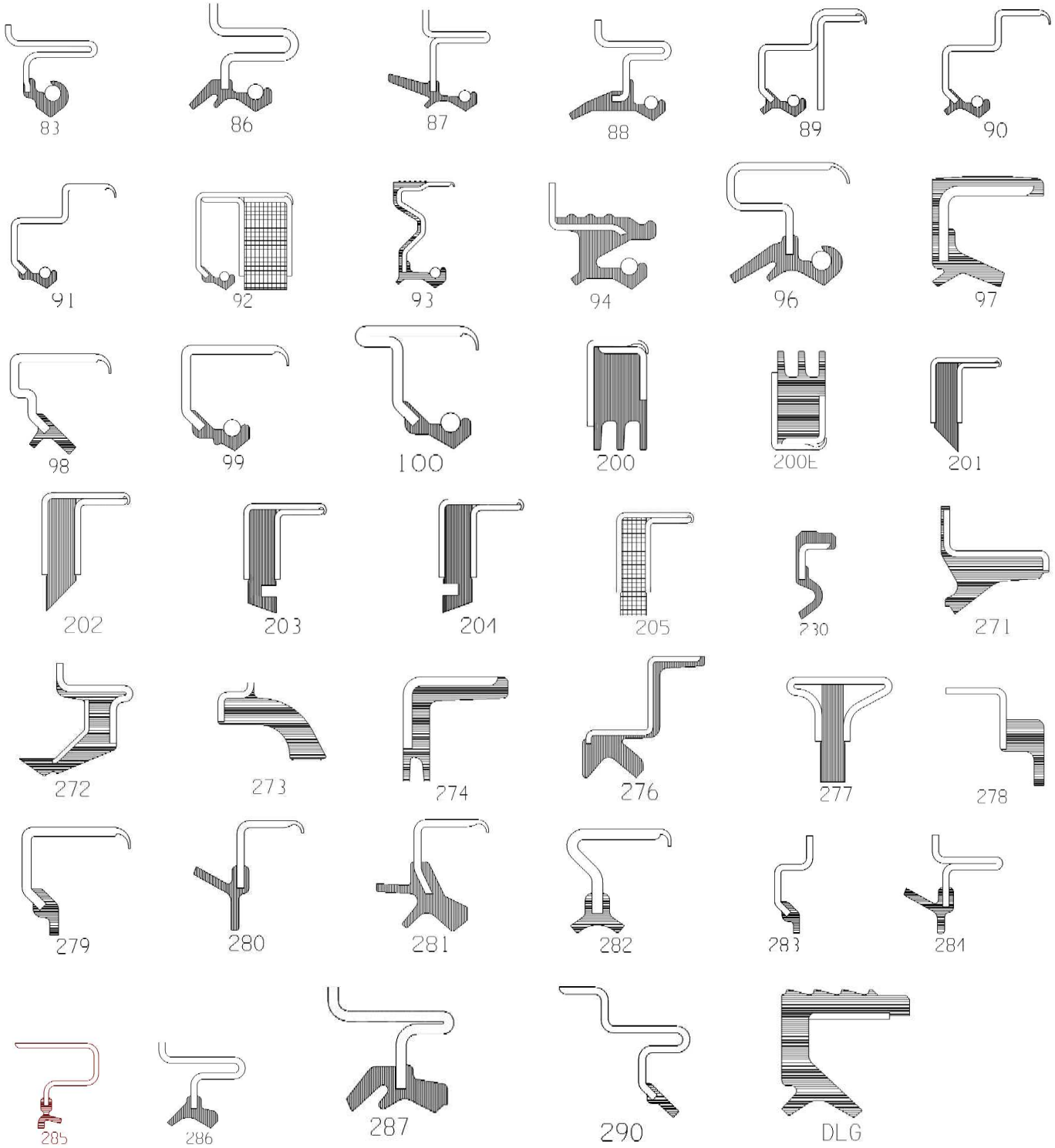
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