TRIADA

Static Seals

Triada Sealing Guide

#SealingExcellence

TRIADA

Triada Sealing Guide

Important Information

Utmost care has been taken in the preparation and completion of this guide, but still it is not guaranteed that this is devoid of any typographical or inadvertent errors or omissions. Hence, Triada shall not be responsible for the end user's reliance on such errors or omissions. Information or data in this guide which includes and not limited to product profiles, product features, specifications etc. may be amended or modified at the sole discretion of Triada Technologies India Pvt. Ltd. (TTIPL) without any notice or prior intimation.

TTIPL strongly urge its customers and associates to validate the products that are being offered, to ensure its suitability and performance, based on their applications, hardware & operating conditions, through their own analysis and testing.

Table of Content

Introduction

Static Seals

Static Seals as the name suggests, is more commonly used for static applications, which is also is critical for the successful sealing of a hydraulic or pneumatic system. Some of the seals from this group like O-Ring, Lobe Seal etc., used to be used as Dynamic Seals (or rather still being used), which were then over a period of time, replaced by seals manufactured from newer materials like PTFE, PA etc., due to its superior characteristics in dynamic applications.

Even though O-Ring is one of the most widely used element as the Static Seal, there are other Seals also like Lobe Seals, Bonded Seals, Dual Seals, Back-Up Rings, Flat Gaskets, Square Seals etc. which are also elements falling in the same group. Of course, there are then a variety of different designs by several manufacturers, which had been designed and develop to meet various specific requirements.

Triada® has a wide range of O-Rings meeting to various standards like AS568, DIN, ISO etc. and also in various compounds. We do supply these O-Rings in different colors, as specified by the Customer, subject to certain terms and conditions. Similar is the case with any other elastomer seals too. Back-Up Rings are available in various cross-section profiles or it could be in a cut or uncut style or even in a spiral form. These are also available in concave profile, which mostly comes in NBR compound.

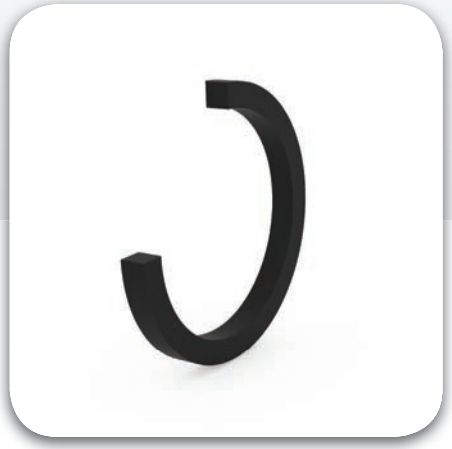
Selection of the right static seal is important, as one need to ensure that these do not become the weakest link in the entire sealing system. So, equal importance is to be given in selection of these seals as being given to the selection of Piston or Rod Seals. Triada® can support the Customers to select the right sealing elements for the entire application, thereby delivering a leak proof system or a system as per the requirements of their Customers.

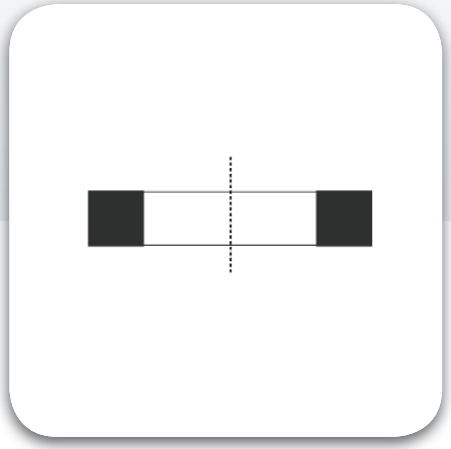
TRIADA

KSQ

Static Seals

#SealingExcellence



Description

As the name says Square Ring is an endless ring with a square cross section. A Square Ring is defined by its inside diameter (ID) and Cross section (T) and used as a Dynamic or Static Seal, usually installed in a rectangular machined groove

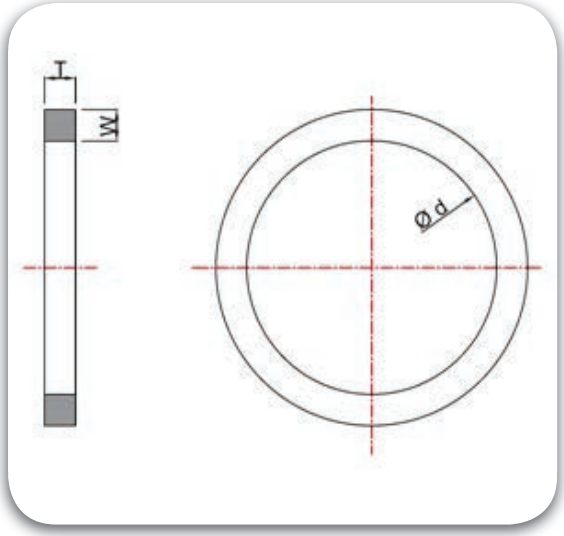
Diameter Range	Ø7.00 – Ø466.00
Standard material	TRIAFLEX® T571(NBR70)
Temperature(C)	-30° C to 200° C (Based on Elastomer Material).
Fluids	Hydraulic fluids (Mineral Oil based), Water, Air etc, depending on Seal Compounds selected. Conditions).
Pressure	<500 bar (Please consult Triada Technologies for applications above 500bar)

Material Details

Square Ring Material	Code
NBR 70	T571
NBR 90	T591
FKM 70	T671
FKM 90	T691
EPDM 70	T771
HNBR 70	T532

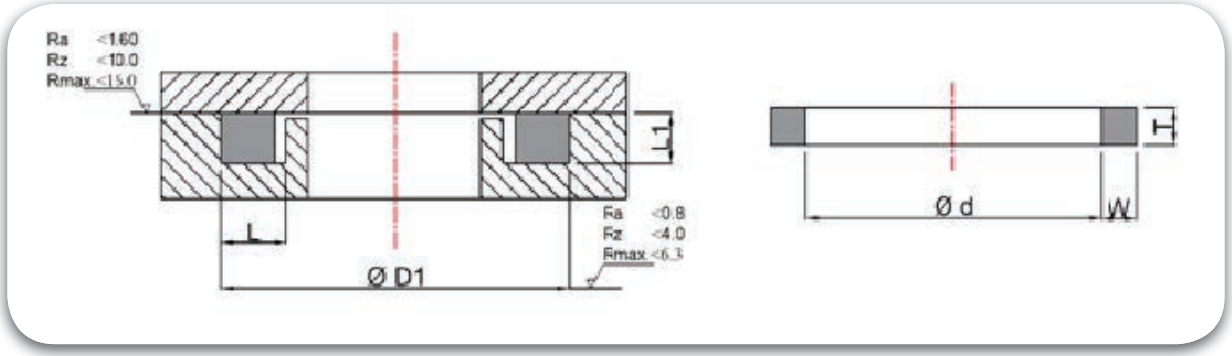
Nomenclature

Part No	KSQ	00106	0125	T571
	TRIADA TYPE	Square Ring ID x 10	C/S x 10	Seal Material Code



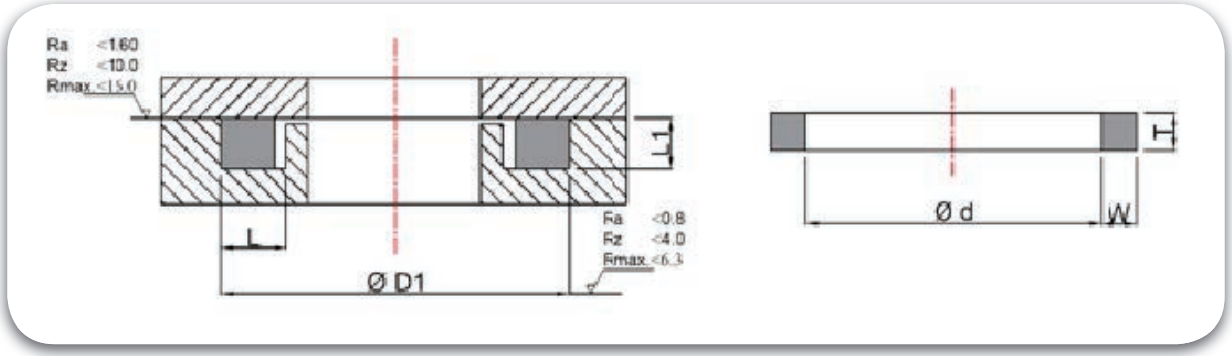
Sl. No.	Cross Section "W"	Tolerance ±	Cross Section "T"	Tolerance ±
1	1.68	0.15	1.68	0.08
2	2.51	0.15	2.51	0.1
3	3.4	0.15	3.4	0.1
4	5.16	0.15	5.16	0.1
5	6.73	0.15	6.73	0.1

Inside Diameter "d"	Tolerance ±
4.00 - 14.00	0.13
14.01 - 15.60	0.18
15.61 - 25.12	0.23
25.13 - 29.78	0.25
29.79 - 34.65	0.28
34.66 - 44.17	0.33
4.18 - 50.52	0.38
50.53 - 66.40	0.46
66.41 - 75.92	0.51
75.93 - 94.97	0.61
94.98 - 107.67	0.69
107.68 - 126.72	0.76
126.73 - 133.07	0.94
133.08 - 158.42	0.89



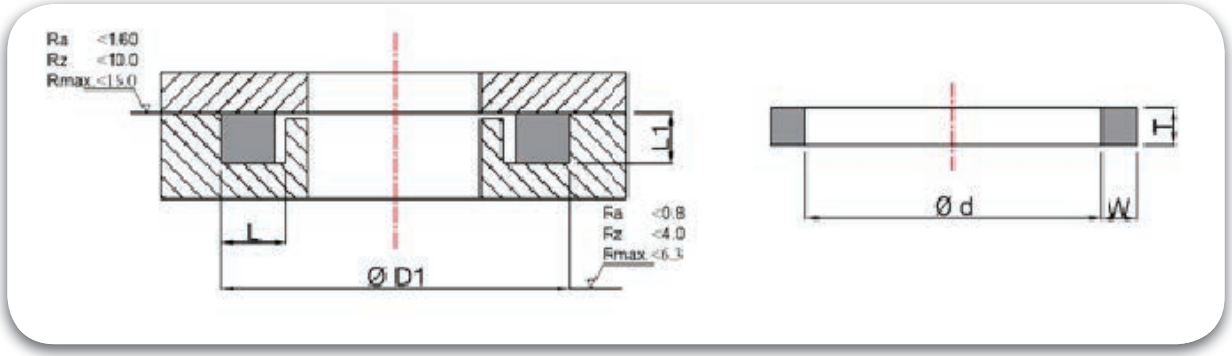
Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
1	KSQ00447 0168 T591	7.92	2.4	1.45	0.4	4.47	**1.68**	**1.68**
2	KSQ00528 0168 T591	8.71	2.4	1.45	0.4	5.28	1.68	1.68
3	KSQ00607 0168 T591	9.53	2.4	1.45	0.4	6.07	**1.68**	**1.68**
4	KSQ00765 0168 T591	11.1	2.4	1.45	0.4	7.65	1.68	1.68
5	KSQ00925 0168 T591	12.7	2.4	1.45	0.4	9.25	**1.68**	**1.68**
6	KSQ01082 0168 T591	14.27	2.4	1.45	0.4	10.82	1.68	1.68
7	KSQ01242 0168 T591	15.88	2.4	1.45	0.4	12.42	**1.68**	**1.68**
8	KSQ01400 0168 T591	17.45	2.4	1.45	0.4	14	1.68	1.68
9	KSQ01560 0168 T591	19.05	2.4	1.45	0.4	15.6	**1.68**	**1.68**
10	KSQ01717 0168 T591	20.62	2.4	1.45	0.4	17.17	1.68	1.68
11	KSQ01877 0168 T591	22.23	2.4	1.45	0.4	18.77	**1.68**	**1.68**
12	KSQ02035 0168 T591	23.8	2.4	1.45	0.4	20.35	1.68	1.68
13	KSQ02195 0168 T591	25.4	2.4	1.45	0.4	21.95	**1.68**	**1.68**
14	KSQ02352 0168 T591	26.97	2.4	1.45	0.4	23.52	1.68	1.68
15	KSQ02512 0168 T591	28.58	2.4	1.45	0.4	25.12	**1.68**	**1.68**
16	KSQ02670 0168 T591	30.15	2.4	1.45	0.4	26.7	1.68	1.68
17	KSQ02830 0168 T591	31.75	2.4	1.45	0.4	28.3	**1.68**	**1.68**
18	KSQ02987 0168 T591	33.32	2.4	1.45	0.4	29.87	1.68	1.68
19	KSQ03147 0168 T591	34.93	2.4	1.45	0.4	31.47	**1.68**	**1.68**
20	KSQ03305 0168 T591	36.5	2.4	1.45	0.4	33.05	1.68	1.68

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
21	KSQ03465 0168 T591	38.1	2.4	1.45	0.4	34.65	**1.68**	**1.68**
22	KSQ03782 0168 T591	41.28	2.4	1.45	0.4	37.82	1.68	1.68
23	KSQ04100 0168 T591	44.45	2.4	1.45	0.4	41	**1.68**	**1.68**
24	KSQ04417 0168 T591	47.63	2.4	1.45	0.4	44.17	1.68	1.68
25	KSQ04735 0168 T591	50.8	2.4	1.45	0.4	47.35	**1.68**	**1.68**
26	KSQ05052 0168 T591	53.98	2.4	1.45	0.4	50.52	1.68	1.68
27	KSQ05370 0168 T591	57.15	2.4	1.45	0.4	53.7	**1.68**	**1.68**
28	KSQ05687 0168 T591	60.33	2.4	1.45	0.4	56.87	1.68	1.68
29	KSQ06005 0168 T591	63.5	2.4	1.45	0.4	60.05	**1.68**	**1.68**
30	KSQ06322 0168 T591	66.68	2.4	1.45	0.4	63.22	1.68	1.68
31	KSQ06640 0168 T591	69.85	2.4	1.45	0.4	66.4	**1.68**	**1.68**
32	KSQ06957 0168 T591	73.03	2.4	1.45	0.4	69.57	1.68	1.68
33	KSQ07275 0168 T591	76.2	2.4	1.45	0.4	72.75	**1.68**	**1.68**
34	KSQ07592 0168 T591	79.38	2.4	1.45	0.4	75.92	1.68	1.68
35	KSQ08227 0168 T591	85.73	2.4	1.45	0.4	82.27	**1.68**	**1.68**
36	KSQ08862 0168 T591	92.08	2.4	1.45	0.4	88.62	1.68	1.68
37	KSQ09497 0168 T591	98.43	2.4	1.45	0.4	94.97	**1.68**	**1.68**
38	KSQ10132 0168 T591	107.95	2.4	1.45	0.4	101.32	1.68	1.68
39	KSQ10767 0168 T591	111.13	2.4	1.45	0.4	107.67	**1.68**	**1.68**
40	KSQ11402 0168 T591	117.48	2.4	1.45	0.4	114.02	1.68	1.68



Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
41	KSQ12037 0168 T591	123.83	2.4	1.45	0.4	120.37	**1.68**	**1.68**
42	KSQ12672 0168 T591	130.18	2.4	1.45	0.4	126.72	1.68	1.68
43	KSQ13307 0168 T591	136.53	2.4	1.45	0.4	133.07	**1.68**	**1.68**
44	KSQ00442 0251 T591	9.53	3.6	2.3	0.4	4.42	2.51	2.51
45	KSQ00523 0251 T591	10.31	3.6	2.3	0.4	5.23	**2.51**	**2.51**
46	KSQ00602 0251 T591	11.1	3.6	2.3	0.4	6.02	2.51	2.51
47	KSQ00759 0251 T591	12.7	3.6	2.3	0.4	7.59	**2.51**	**2.51**
48	KSQ00919 0251 T591	14.27	3.6	2.3	0.4	9.19	2.51	2.51
49	KSQ01077 0251 T591	15.88	3.6	2.3	0.4	10.77	**2.51**	**2.51**
50	KSQ01237 0251 T591	17.45	3.6	2.3	0.4	12.37	2.51	2.51
51	KSQ01394 0251 T591	19.05	3.6	2.3	0.4	13.94	**2.51**	**2.51**
52	KSQ01554 0251 T591	20.62	3.6	2.3	0.4	15.54	2.51	2.51
53	KSQ01712 0251 T591	22.23	3.6	2.3	0.4	17.12	**2.51**	**2.51**
54	KSQ01872 0251 T591	23.8	3.6	2.3	0.4	18.72	2.51	2.51
55	KSQ02029 0251 T591	25.4	3.6	2.3	0.4	20.29	**2.51**	**2.51**
56	KSQ02189 0251 T591	26.97	3.6	2.3	0.4	21.89	2.51	2.51
57	KSQ02347 0251 T591	28.58	3.6	2.3	0.4	23.47	**2.51**	**2.51**
58	KSQ02507 0251 T591	30.15	3.6	2.3	0.4	25.07	2.51	2.51
59	KSQ02664 0251 T591	31.75	3.6	2.3	0.4	26.64	**2.51**	**2.51**
60	KSQ02824 0251 T591	33.32	3.6	2.3	0.4	28.24	2.51	2.51

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
61	KSQ02982 0251 T591	34.93	3.6	2.3	0.4	29.82	**2.51**	**2.51**
62	KSQ03142 0251 T591	36.5	3.6	2.3	0.4	31.42	2.51	2.51
63	KSQ03299 0251 T591	38.1	3.6	2.3	0.4	32.99	**2.51**	**2.51**
64	KSQ03459 0251 T591	39.67	3.6	2.3	0.4	34.59	2.51	2.51
65	KSQ03617 0251 T591	41.28	3.6	2.3	0.4	36.17	**2.51**	**2.51**
66	KSQ03777 0251 T591	42.85	3.6	2.3	0.4	37.77	2.51	2.51
67	KSQ03934 0251 T591	44.45	3.6	2.3	0.4	39.34	**2.51**	**2.51**
68	KSQ04094 0251 T591	46.02	3.6	2.3	0.4	40.94	2.51	2.51
69	KSQ04252 0251 T591	47.63	3.6	2.3	0.4	42.52	**2.51**	**2.51**
70	KSQ04412 0251 T591	49.2	3.6	2.3	0.4	44.12	2.51	2.51
71	KSQ04569 0251 T591	50.8	3.6	2.3	0.4	45.69	**2.51**	**2.51**
72	KSQ04729 0251 T591	52.37	3.6	2.3	0.4	47.29	2.51	2.51
73	KSQ04890 0251 T591	53.98	3.6	2.3	0.4	48.9	**2.51**	**2.51**
74	KSQ05047 0251 T591	55.55	3.6	2.3	0.4	50.47	2.51	2.51
75	KSQ05207 0251 T591	57.15	3.6	2.3	0.4	52.07	**2.51**	**2.51**
76	KSQ05364 0251 T591	58.72	3.6	2.3	0.4	53.64	2.51	2.51
77	KSQ05525 0251 T591	60.33	3.6	2.3	0.4	55.25	**2.51**	**2.51**
78	KSQ05682 0251 T591	61.9	3.6	2.3	0.4	56.82	2.51	2.51
79	KSQ05842 0251 T591	63.5	3.6	2.3	0.4	58.42	**2.51**	**2.51**
80	KSQ06000 0251 T591	65.07	3.6	2.3	0.4	60	2.51	2.51



Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
81	KSQ06160 0251 T591	66.68	3.6	2.3	0.4	61.6	**2.51**	**2.51**
82	KSQ06317 0251 T591	68.25	3.6	2.3	0.4	63.17	2.51	2.51
83	KSQ06477 0251 T591	69.85	3.6	2.3	0.4	64.77	**2.51**	**2.51**
84	KSQ06634 0251 T591	71.42	3.6	2.3	0.4	66.34	2.51	2.51
85	KSQ06795 0251 T591	73.03	3.6	2.3	0.4	67.95	**2.51**	**2.51**
86	KSQ06952 0251 T591	74.6	3.6	2.3	0.4	69.52	2.51	2.51
87	KSQ07112 0251 T591	76.2	3.6	2.3	0.4	71.12	**2.51**	**2.51**
88	KSQ07269 0251 T591	77.77	3.6	2.3	0.4	72.69	2.51	2.51
89	KSQ07587 0251 T591	80.95	3.6	2.3	0.4	75.87	**2.51**	**2.51**
90	KSQ08222 0251 T591	87.3	3.6	2.3	0.4	82.22	2.51	2.51
91	KSQ08857 0251 T591	93.65	3.6	2.3	0.4	88.57	**2.51**	**2.51**
92	KSQ09492 0251 T591	100	3.6	2.3	0.4	94.92	2.51	2.51
93	KSQ10127 0251 T591	106.35	3.6	2.3	0.4	101.27	**2.51**	**2.51**
94	KSQ10762 0251 T591	112.7	3.6	2.3	0.4	107.62	2.51	2.51
95	KSQ11397 0251 T591	119.05	3.6	2.3	0.4	113.97	**2.51**	**2.51**
96	KSQ12032 0251 T591	125.4	3.6	2.3	0.4	120.32	2.51	2.51
97	KSQ12667 0251 T591	131.75	3.6	2.3	0.4	126.67	**2.51**	**2.51**
98	KSQ13302 0251 T591	138.1	3.6	2.3	0.4	133.02	2.51	2.51
99	KSQ13937 0251 T591	144.45	3.6	2.3	0.4	139.37	**2.51**	**2.51**
100	KSQ14572 0251 T591	150.8	3.6	2.3	0.4	145.72	2.51	2.51

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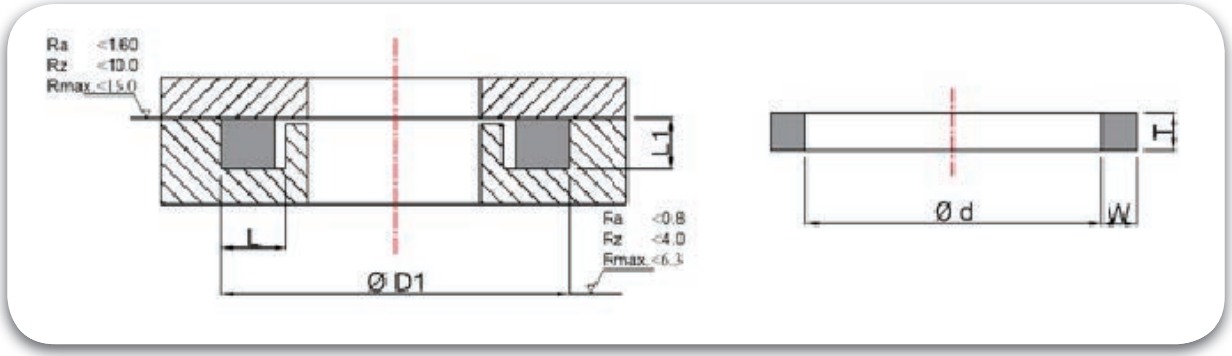
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
101	KSQ15207 0251 T591	157.15	3.6	2.3	0.4	152.07	**2.51**	**2.51**
102	KSQ15842 0251 T591	163.5	3.6	2.3	0.4	158.42	2.51	2.51
103	KSQ16477 0251 T591	169.85	3.6	2.3	0.4	164.77	**2.51**	**2.51**
104	KSQ17112 0251 T591	176.2	3.6	2.3	0.4	171.12	2.51	2.51
105	KSQ17747 0251 T591	182.55	3.6	2.3	0.4	177.47	**2.51**	**2.51**
106	KSQ18382 0251 T591	188.9	3.6	2.3	0.4	183.82	2.51	2.51
107	KSQ19017 0251 T591	195.25	3.6	2.3	0.4	190.17	**2.51**	**2.51**
108	KSQ19652 0251 T591	201.6	3.6	2.3	0.4	196.52	2.51	2.51
109	KSQ20287 0251 T591	207.95	3.6	2.3	0.4	202.87	**2.51**	**2.51**
110	KSQ20922 0251 T591	214.3	3.6	2.3	0.4	209.22	2.51	2.51
111	KSQ21557 0251 T591	220.65	3.6	2.3	0.4	215.57	**2.51**	**2.51**
112	KSQ22192 0251 T591	227	3.6	2.3	0.4	221.92	2.51	2.51
113	KSQ22827 0251 T591	233.35	3.6	2.3	0.4	228.27	**2.51**	**2.51**
114	KSQ23462 0251 T591	239.7	3.6	2.3	0.4	234.62	2.51	2.51
115	KSQ24097 0251 T591	246.05	3.6	2.3	0.4	240.97	**2.51**	**2.51**
116	KSQ24732 0251 T591	252.4	3.6	2.3	0.4	247.32	2.51	2.51
117	KSQ00434 0340 T591	11.1	4.8	3.1	0.6	4.34	**3.4**	**3.4**
118	KSQ00594 0340 T591	12.7	4.8	3.1	0.6	5.94	3.4	3.4
119	KSQ00752 0340 T591	14.27	4.8	3.1	0.6	7.52	**3.4**	**3.4**
120	KSQ00912 0340 T591	15.88	4.8	3.1	0.6	9.12	3.4	3.4



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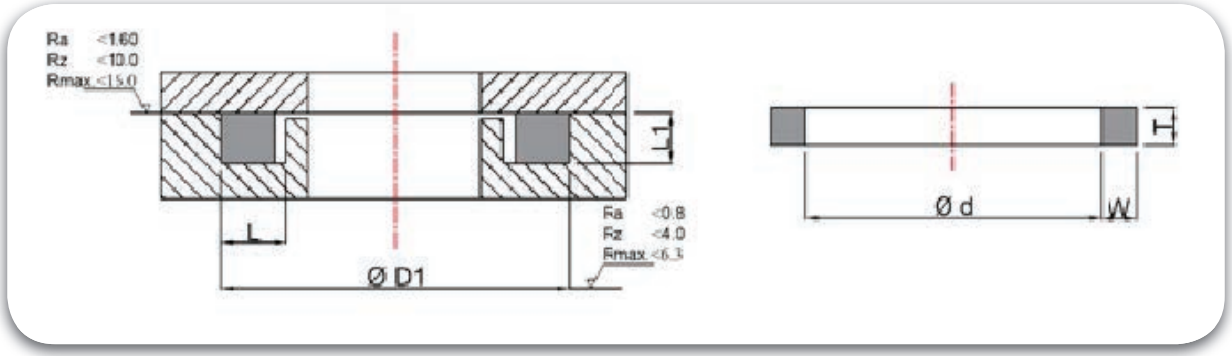
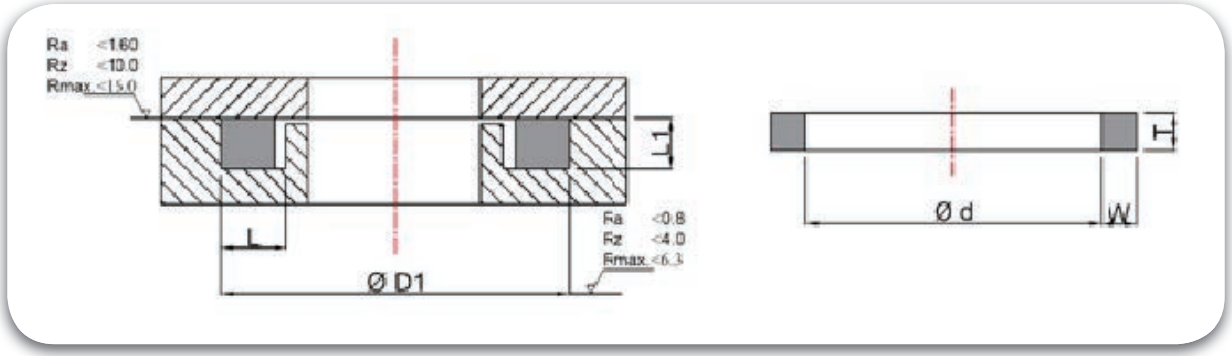
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
121	KSQ01069 0340 T591	17.45	4.8	3.1	0.6	10.69	**3.4**	**3.4**
122	KSQ01229 0340 T591	19.05	4.8	3.1	0.6	12.29	3.4	3.4
123	KSQ01387 0340 T591	20.62	4.8	3.1	0.6	13.87	**3.4**	**3.4**
124	KSQ01547 0340 T591	22.23	4.8	3.1	0.6	15.47	3.4	3.4
125	KSQ01704 0340 T591	23.8	4.8	3.1	0.6	17.04	**3.4**	**3.4**
126	KSQ01864 0340 T591	25.4	4.8	3.1	0.6	18.64	3.4	3.4
127	KSQ02022 0340 T591	26.97	4.8	3.1	0.6	20.22	**3.4**	**3.4**
128	KSQ02182 0340 T591	28.58	4.8	3.1	0.6	21.82	3.4	3.4
129	KSQ02339 0340 T591	30.15	4.8	3.1	0.6	23.39	**3.4**	**3.4**
130	KSQ02499 0340 T591	31.75	4.8	3.1	0.6	24.99	3.4	3.4
131	KSQ02657 0340 T591	33.32	4.8	3.1	0.6	26.57	**3.4**	**3.4**
132	KSQ02817 0340 T591	34.93	4.8	3.1	0.6	28.17	3.4	3.4
133	KSQ02974 0340 T591	36.5	4.8	3.1	0.6	29.74	**3.4**	**3.4**
134	KSQ03134 0340 T591	38.1	4.8	3.1	0.6	31.34	3.4	3.4
135	KSQ03292 0340 T591	39.67	4.8	3.1	0.6	32.92	**3.4**	**3.4**
136	KSQ03452 0340 T591	41.28	4.8	3.1	0.6	34.52	3.4	3.4
137	KSQ03609 0340 T591	42.85	4.8	3.1	0.6	36.09	**3.4**	**3.4**
138	KSQ03769 0340 T591	44.45	4.8	3.1	0.6	37.69	3.4	3.4
139	KSQ04087 0340 T591	47.63	4.8	3.1	0.6	40.87	**3.4**	**3.4**
140	KSQ04404 0340 T591	50.8	4.8	3.1	0.6	44.04	3.4	3.4

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
141	KSQ04722 0340 T591	53.98	4.8	3.1	0.6	47.22	**3.4**	**3.4**
142	KSQ05039 0340 T591	57.15	4.8	3.1	0.6	50.39	3.4	3.4
143	KSQ05357 0340 T591	60.33	4.8	3.1	0.6	53.57	**3.4**	**3.4**
144	KSQ05674 0340 T591	63.5	4.8	3.1	0.6	56.74	3.4	3.4
145	KSQ05992 0340 T591	66.68	4.8	3.1	0.6	59.92	**3.4**	**3.4**
146	KSQ06309 0340 T591	69.85	4.8	3.1	0.6	63.09	3.4	3.4
147	KSQ06627 0340 T591	73.03	4.8	3.1	0.6	66.27	**3.4**	**3.4**
148	KSQ06944 0340 T591	76.2	4.8	3.1	0.6	69.44	3.4	3.4
149	KSQ07262 0340 T591	79.38	4.8	3.1	0.6	72.62	**3.4**	**3.4**
150	KSQ07579 0340 T591	82.55	4.8	3.1	0.6	75.79	3.4	3.4
151	KSQ07897 0340 T591	85.73	4.8	3.1	0.6	78.97	**3.4**	**3.4**
152	KSQ08214 0340 T591	88.9	4.8	3.1	0.6	82.14	3.4	3.4
153	KSQ08532 0340 T591	92.08	4.8	3.1	0.6	85.32	**3.4**	**3.4**
154	KSQ08849 0340 T591	95.25	4.8	3.1	0.6	88.49	3.4	3.4
155	KSQ09167 0340 T591	98.43	4.8	3.1	0.6	91.67	**3.4**	**3.4**
156	KSQ09484 0340 T591	101.6	4.8	3.1	0.6	94.84	3.4	3.4
157	KSQ09802 0340 T591	104.78	4.8	3.1	0.6	98.02	**3.4**	**3.4**
158	KSQ10119 0340 T591	107.95	4.8	3.1	0.6	101.19	3.4	3.4
159	KSQ10437 0340 T591	111.13	4.8	3.1	0.6	104.37	**3.4**	**3.4**
160	KSQ10754 0340 T591	114.3	4.8	3.1	0.6	107.54	3.4	3.4



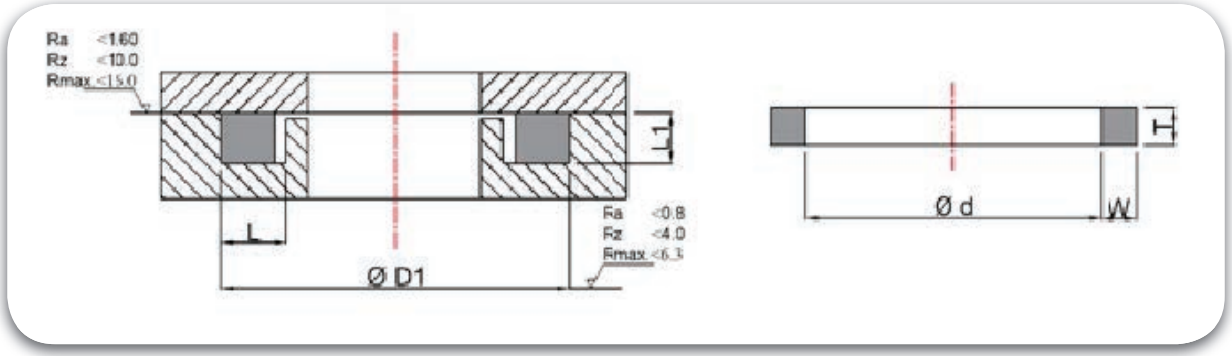
Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
161	KSQ11072 0340 T591	117.48	4.8	3.1	0.6	110.72	**3.4**	**3.4**
162	KSQ11389 0340 T591	120.65	4.8	3.1	0.6	113.89	3.4	3.4
163	KSQ11707 0340 T591	123.83	4.8	3.1	0.6	117.07	**3.4**	**3.4**
164	KSQ12024 0340 T591	127	4.8	3.1	0.6	120.24	3.4	3.4
165	KSQ12342 0340 T591	130.18	4.8	3.1	0.6	123.42	**3.4**	**3.4**
166	KSQ12659 0340 T591	133.35	4.8	3.1	0.6	126.59	3.4	3.4
167	KSQ12977 0340 T591	136.53	4.8	3.1	0.6	129.77	**3.4**	**3.4**
168	KSQ13294 0340 T591	139.7	4.8	3.1	0.6	132.94	3.4	3.4
169	KSQ13612 0340 T591	142.88	4.8	3.1	0.6	136.12	**3.4**	**3.4**
170	KSQ13929 0340 T591	146.05	4.8	3.1	0.6	139.29	3.4	3.4
171	KSQ14247 0340 T591	149.23	4.8	3.1	0.6	142.47	**3.4**	**3.4**
172	KSQ14564 0340 T591	153.4	4.8	3.1	0.6	145.64	3.4	3.4
173	KSQ14882 0340 T591	155.58	4.8	3.1	0.6	148.82	**3.4**	**3.4**
174	KSQ15199 0340 T591	158.75	4.8	3.1	0.6	151.99	3.4	3.4
175	KSQ15834 0340 T591	165.1	4.8	3.1	0.6	158.34	**3.4**	**3.4**
176	KSQ16469 0340 T591	171.45	4.8	3.1	0.6	164.69	3.4	3.4
177	KSQ17104 0340 T591	177.8	4.8	3.1	0.6	171.04	**3.4**	**3.4**
178	KSQ17739 0340 T591	184.15	4.8	3.1	0.6	177.39	3.4	3.4
179	KSQ18374 0340 T591	190.5	4.8	3.1	0.6	183.74	**3.4**	**3.4**
180	KSQ19009 0340 T591	196.85	4.8	3.1	0.6	190.09	3.4	3.4

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
181	KSQ19644 0340 T591	203.2	4.8	3.1	0.6	196.44	**3.4**	**3.4**
182	KSQ20279 0340 T591	209.55	4.8	3.1	0.6	202.79	3.4	3.4
183	KSQ20914 0340 T591	215.9	4.8	3.1	0.6	209.14	**3.4**	**3.4**
184	KSQ21549 0340 T591	222.25	4.8	3.1	0.6	215.49	3.4	3.4
185	KSQ22184 0340 T591	228.6	4.8	3.1	0.6	221.84	**3.4**	**3.4**
186	KSQ22819 0340 T591	234.95	4.8	3.1	0.6	228.19	3.4	3.4
187	KSQ23454 0340 T591	241.3	4.8	3.1	0.6	234.54	**3.4**	**3.4**
188	KSQ24089 0340 T591	247.65	4.8	3.1	0.6	240.89	3.4	3.4
189	KSQ24724 0340 T591	254	4.8	3.1	0.6	247.24	**3.4**	**3.4**
190	KSQ25359 0340 T591	260.35	4.8	3.1	0.6	253.59	3.4	3.4
191	KSQ26629 0340 T591	273.05	4.8	3.1	0.6	266.29	**3.4**	**3.4**
192	KSQ27899 0340 T591	285.75	4.8	3.1	0.6	278.99	3.4	3.4
193	KSQ29169 0340 T591	298.45	4.8	3.1	0.6	291.69	**3.4**	**3.4**
194	KSQ30439 0340 T591	311.15	4.8	3.1	0.6	304.39	3.4	3.4
195	KSQ32979 0340 T591	336.55	4.8	3.1	0.6	329.79	**3.4**	**3.4**
196	KSQ35519 0340 T591	361.95	4.8	3.1	0.6	355.19	3.4	3.4
197	KSQ38059 0340 T591	387.35	4.8	3.1	0.6	380.59	**3.4**	**3.4**
198	KSQ40526 0340 T591	412.75	4.8	3.1	0.6	405.26	3.4	3.4
199	KSQ43066 0340 T591	438.15	4.8	3.1	0.6	430.66	**3.4**	**3.4**
200	KSQ45606 0340 T591	463.55	4.8	3.1	0.6	456.06	3.4	3.4



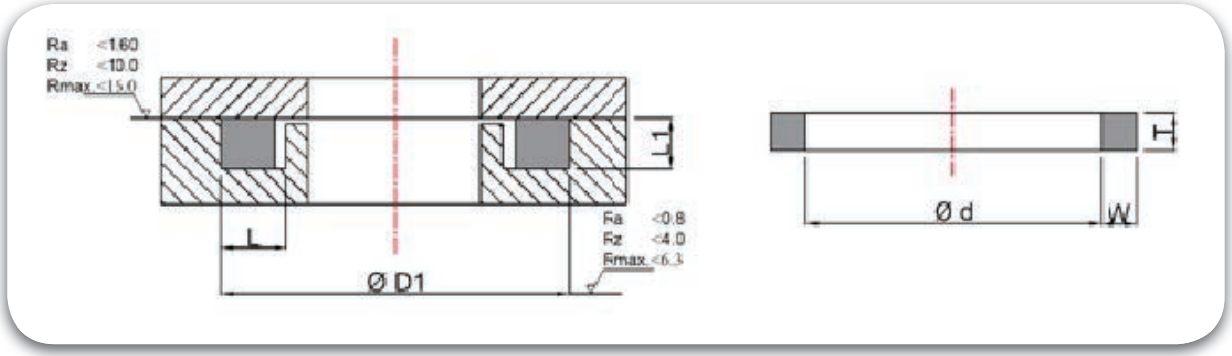
Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
201	KSQ01046 0516 T591	20.62	7.1	4.75	0.8	10.46	**5.16**	**5.16**
202	KSQ01207 0516 T591	22.23	7.1	4.75	0.8	12.07	5.16	5.16
203	KSQ01364 0516 T591	23.8	7.1	4.75	0.8	13.64	**5.16**	**5.16**
204	KSQ01524 0516 T591	25.4	7.1	4.75	0.8	15.24	5.16	5.16
205	KSQ01681 0516 T591	26.97	7.1	4.75	0.8	16.81	**5.16**	**5.16**
206	KSQ01842 0516 T591	28.58	7.1	4.75	0.8	18.42	5.16	5.16
207	KSQ01999 0516 T591	30.15	7.1	4.75	0.8	19.99	**5.16**	**5.16**
208	KSQ02159 0516 T591	31.75	7.1	4.75	0.8	21.59	5.16	5.16
209	KSQ02316 0516 T591	33.32	7.1	4.75	0.8	23.16	**5.16**	**5.16**
210	KSQ02477 0516 T591	34.93	7.1	4.75	0.8	24.77	5.16	5.16
211	KSQ02634 0516 T591	36.5	7.1	4.75	0.8	26.34	**5.16**	**5.16**
212	KSQ02794 0516 T591	38.1	7.1	4.75	0.8	27.94	5.16	5.16
213	KSQ02951 0516 T591	39.67	7.1	4.75	0.8	29.51	**5.16**	**5.16**
214	KSQ03112 0516 T591	41.28	7.1	4.75	0.8	31.12	5.16	5.16
215	KSQ03269 0516 T591	42.85	7.1	4.75	0.8	32.69	**5.16**	**5.16**
216	KSQ03429 0516 T591	44.45	7.1	4.75	0.8	34.29	5.16	5.16
217	KSQ03747 0516 T591	47.63	7.1	4.75	0.8	37.47	**5.16**	**5.16**
218	KSQ04064 0516 T591	50.8	7.1	4.75	0.8	40.64	5.16	5.16
219	KSQ04382 0516 T591	53.98	7.1	4.75	0.8	43.82	**5.16**	**5.16**
220	KSQ04699 0516 T591	57.15	7.1	4.75	0.8	46.99	5.16	5.16

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
221	KSQ05017 0516 T591	60.33	7.1	4.75	0.8	50.17	**5.16**	**5.16**
222	KSQ05334 0516 T591	63.5	7.1	4.75	0.8	53.34	5.16	5.16
223	KSQ05652 0516 T591	66.68	7.1	4.75	0.8	56.52	**5.16**	**5.16**
224	KSQ05969 0516 T591	69.85	7.1	4.75	0.8	59.69	5.16	5.16
225	KSQ06287 0516 T591	73.03	7.1	4.75	0.8	62.87	**5.16**	**5.16**
226	KSQ06604 0516 T591	76.2	7.1	4.75	0.8	66.04	5.16	5.16
227	KSQ06922 0516 T591	79.38	7.1	4.75	0.8	69.22	**5.16**	**5.16**
228	KSQ07239 0516 T591	82.55	7.1	4.75	0.8	72.39	5.16	5.16
229	KSQ07557 0516 T591	85.73	7.1	4.75	0.8	75.57	**5.16**	**5.16**
230	KSQ07874 0516 T591	88.9	7.1	4.75	0.8	78.74	5.16	5.16
231	KSQ08192 0516 T591	92.08	7.1	4.75	0.8	81.92	**5.16**	**5.16**
232	KSQ08509 0516 T591	95.25	7.1	4.75	0.8	85.09	5.16	5.16
233	KSQ08827 0516 T591	98.43	7.1	4.75	0.8	88.27	**5.16**	**5.16**
234	KSQ09144 0516 T591	101.6	7.1	4.75	0.8	91.44	5.16	5.16
235	KSQ09462 0516 T591	104.78	7.1	4.75	0.8	94.62	**5.16**	**5.16**
236	KSQ09779 0516 T591	107.95	7.1	4.75	0.8	97.79	5.16	5.16
237	KSQ10097 0516 T591	111.13	7.1	4.75	0.8	100.97	**5.16**	**5.16**
238	KSQ10497 0516 T591	114.3	7.1	4.75	0.8	104.14	5.16	5.16
239	KSQ10732 0516 T591	117.48	7.1	4.75	0.8	107.32	**5.16**	**5.16**
240	KSQ11049 0516 T591	120.65	7.1	4.75	0.8	110.49	5.16	5.16



Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
241	KSQ11367 0516 T591	123.83	7.1	4.75	0.8	113.67	**5.16**	**5.16**
242	KSQ11684 0516 T591	127	7.1	4.75	0.8	116.84	5.16	5.16
243	KSQ12002 0516 T591	130.18	7.1	4.75	0.8	120.02	**5.16**	**5.16**
244	KSQ12319 0516 T591	133.35	7.1	4.75	0.8	123.19	5.16	5.16
245	KSQ12637 0516 T591	136.53	7.1	4.75	0.8	126.37	**5.16**	**5.16**
246	KSQ12954 0516 T591	139.7	7.1	4.75	0.8	129.54	5.16	5.16
247	KSQ13272 0516 T591	142.88	7.1	4.75	0.8	132.72	**5.16**	**5.16**
248	KSQ13589 0516 T591	146.05	7.1	4.75	0.8	135.89	5.16	5.16
249	KSQ13907 0516 T591	149.23	7.1	4.75	0.8	139.07	**5.16**	**5.16**
250	KSQ14224 0516 T591	152.4	7.1	4.75	0.8	142.24	5.16	5.16
251	KSQ14542 0516 T591	155.58	7.1	4.75	0.8	145.42	**5.16**	**5.16**
252	KSQ14859 0516 T591	158.75	7.1	4.75	0.8	148.59	5.16	5.16
253	KSQ15177 0516 T591	161.93	7.1	4.75	0.8	151.77	**5.16**	**5.16**
254	KSQ15812 0516 T591	168.28	7.1	4.75	0.8	158.12	5.16	5.16
255	KSQ16447 0516 T591	174.63	7.1	4.75	0.8	164.47	**5.16**	**5.16**
256	KSQ17082 0516 T591	180.98	7.1	4.75	0.8	170.82	5.16	5.16
257	KSQ17717 0516 T591	187.33	7.1	4.75	0.8	177.17	**5.16**	**5.16**
258	KSQ18352 0516 T591	193.68	7.1	4.75	0.8	183.52	5.16	5.16
259	KSQ18987 0516 T591	200.03	7.1	4.75	0.8	189.87	**5.16**	**5.16**
260	KSQ19622 0516 T591	206.38	7.1	4.75	0.8	196.22	5.16	5.16

Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
261	KSQ20257 0516 T591	212.73	7.1	4.75	0.8	202.57	**5.16**	**5.16**
262	KSQ20892 0516 T591	219.08	7.1	4.75	0.8	208.92	5.16	5.16
263	KSQ21527 0516 T591	225.43	7.1	4.75	0.8	215.27	**5.16**	**5.16**
264	KSQ22162 0516 T591	231.78	7.1	4.75	0.8	221.62	5.16	5.16
265	KSQ22797 0516 T591	238.13	7.1	4.75	0.8	227.97	**5.16**	**5.16**
266	KSQ23432 0516 T591	244.48	7.1	4.75	0.8	234.32	5.16	5.16
267	KSQ24067 0516 T591	250.83	7.1	4.75	0.8	240.67	**5.16**	**5.16**
268	KSQ24702 0516 T591	257.18	7.1	4.75	0.8	247.02	5.16	5.16
269	KSQ25337 0516 T591	263.53	7.1	4.75	0.8	253.37	**5.16**	**5.16**
270	KSQ26607 0516 T591	276.23	7.1	4.75	0.8	266.07	5.16	5.16
271	KSQ27877 0516 T591	288.93	7.1	4.75	0.8	278.77	**5.16**	**5.16**
272	KSQ29147 0516 T591	301.63	7.1	4.75	0.8	291.47	5.16	5.16
273	KSQ30417 0516 T591	314.33	7.1	4.75	0.8	304.17	**5.16**	**5.16**
274	KSQ32957 0516 T591	339.73	7.1	4.75	0.8	329.57	5.16	5.16
275	KSQ34597 0516 T591	365.13	7.1	4.75	0.8	345.97	**5.16**	**5.16**
276	KSQ38037 0516 T591	390.53	7.1	4.75	0.8	380.37	5.16	5.16
277	KSQ40527 0516 T591	415.93	7.1	4.75	0.8	405.27	**5.16**	**5.16**
278	KSQ43067 0516 T591	441.33	7.1	4.75	0.8	430.67	5.16	5.16
279	KSQ45607 0516 T591	466.73	7.1	4.75	0.8	456.07	**5.16**	**5.16**
280	KSQ11367 0673 T591	127	9.5	6.1	0.8	113.67	6.73	6.73



Sl. No.	TRIADA® Part Numbers	Groove Dimensions			Groove Bottom Radius "R"	Ring Dimensions		
		Ø "D1" H11	Ø "L" +0.2	"L1" -0.05		Ø"d"	W	T
281	KSQ11684 0673 T591	130.18	9.5	6.1	0.8	116.84	**6.73**	**6.73**
282	KSQ12002 0673 T591	133.35	9.5	6.1	0.8	120.02	6.73	6.73
283	KSQ12319 0673 T591	136.53	9.5	6.1	0.8	123.19	**6.73**	**6.73**
284	KSQ12637 0673 T591	139.7	9.5	6.1	0.8	126.37	6.73	6.73
285	KSQ12954 0673 T591	142.88	9.5	6.1	0.8	129.54	**6.73**	**6.73**
286	KSQ13272 0673 T591	146.05	9.5	6.1	0.8	132.72	6.73	6.73
287	KSQ13589 0673 T591	149.23	9.5	6.1	0.8	135.89	**6.73**	**6.73**

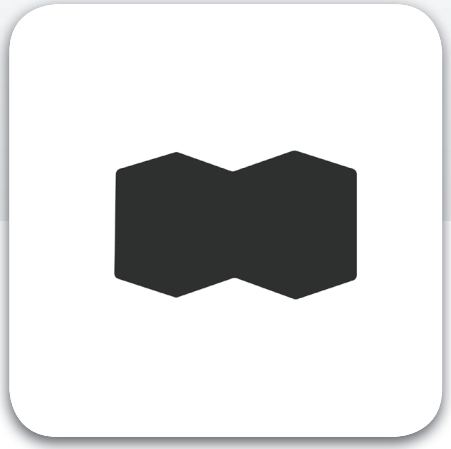
TRIADA

LA1

Static Seals

#SealingExcellence



Description

An excellent alternative to the O-Ring + Back-up Ring, the use of high modulus polyurethane with a low compression-set prevents winding during assembling and avoid extrusion in working conditions. One single piece with symmetric profile allows the operator easier installation re-ducing at the same time the stock handling.

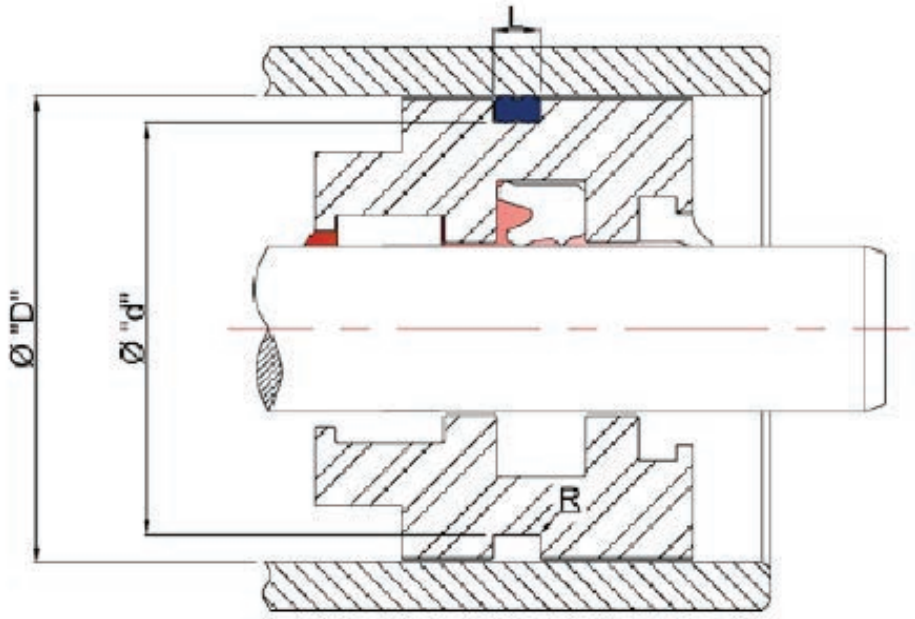
Diameter Range	Ø6.00 – Ø280.00
Standard material	TRIATHANE® T479(PU)
Temperature(C)	-35° C to 110° C
Fluids	Hydraulic fluids (Mineral Oil based)
Pressure	< 500 bar (Please consult Triada Technologies for applications above 500bar)

Material Details

Material	Code
TRIATHANE® Poly-Urethane	T479

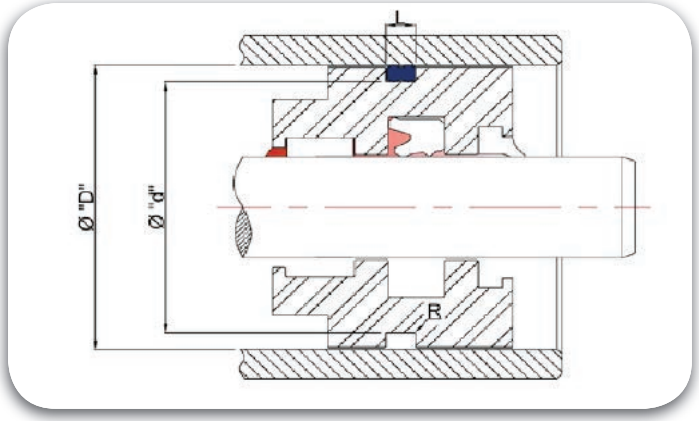
Nomenclature

Part No	LA1	1000	0908	097	T479
	TRIADA TYPE	Bore Dia x10	Groove Dia x 10	Groove Width x 10	Seal Material Code



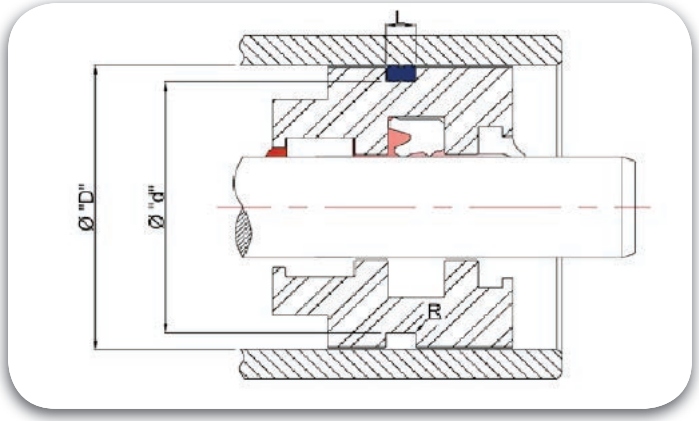
Important Advantages -

- **Ease of assembly**
- **High extrusion resistance and good compression set**
- **Simple groove design**
- **Universal applicability**
- **No problem of twisting**



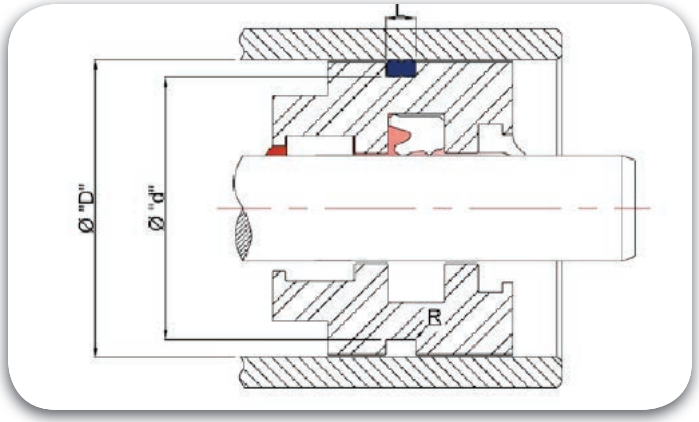
Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
1	LA1 0060 0046 024	6	4.6	2.4	0.3
2	LA1 0100 0076 036	10	7.6	3.6	0.3
3	LA1 0110 0086 026	11	8.6	2.6	0.3
4	LA1 0120 0096 036	12	9.6	3.6	0.3
5	LA1 0138 0092 031	13.8	9.2	3.1	0.3
6	LA1 0150 0126 036	15	12.6	3.6	0.3
7	LA1 0155 0131 036	15.5	13.1	3.6	0.3
8	LA1 0160 0136 036	16	13.6	3.6	0.3
9	LA1 0166 0120 031	16.6	12	3.1	0.3
10	LA1 0170 0146 026	17	14.6	2.6	0.3
11	LA1 0170 0146 036	17	14.6	3.6	0.3
12	LA1 0175 0151 026	17.5	15.1	2.6	0.3
13	LA1 0175 0151 036	17.5	15.1	3.6	0.3
14	LA1 0180 0140 058	18	14	5.8	0.3
15	LA1 0180 0156 036	18	15.6	3.6	0.3
16	LA1 0190 0156 036	19	15.6	3.6	0.3
17	LA1 0190 0156 044	19	15.6	4.4	0.3
18	LA1 0190 0166 026	19	16.6	2.6	0.3
19	LA1 0190 0166 036	19	16.6	3.6	0.3
20	LA1 0200 0160 160	20	16	16	0.3

Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
21	LA1 0200 0166 166	20	16.6	16.6	0.3
22	LA1 0200 0166 166	20	16.6	16.6	0.3
23	LA1 0200 0176 176	20	17.6	17.6	0.3
24	LA1 0205 0172 172	20.5	17.2	17.2	0.3
25	LA1 0210 0176 176	21	17.6	17.6	0.3
26	LA1 0210 0186 186	21	18.6	18.6	0.3
27	LA1 0215 0181 181	21.5	18.1	18.1	0.3
28	LA1 0215 0191 191	21.5	19.1	19.1	0.3
29	LA1 0220 0196 196	22	19.6	19.6	0.3
30	LA1 0230 0196 196	23	19.6	19.6	0.3
31	LA1 0230 0206 206	23	20.6	20.6	0.3
32	LA1 0240 0200 200	24	20	20	0.3
33	LA1 0240 0216 216	24	21.6	21.6	0.3
34	LA1 0260 0220 220	26	22	22	0.3
35	LA1 0268 0220 220	26.8	22	22	0.3
36	LA1 0280 0238 238	28	23.8	23.8	0.3
37	LA1 0286 0256 256	28.6	25.6	25.6	0.3
38	LA1 0300 0251 251	30	25.1	25.1	0.3
39	LA1 0300 0254 054	30	25.4	5.4	0.3
40	LA1 0310 0264 050	31	26.4	5	0.3



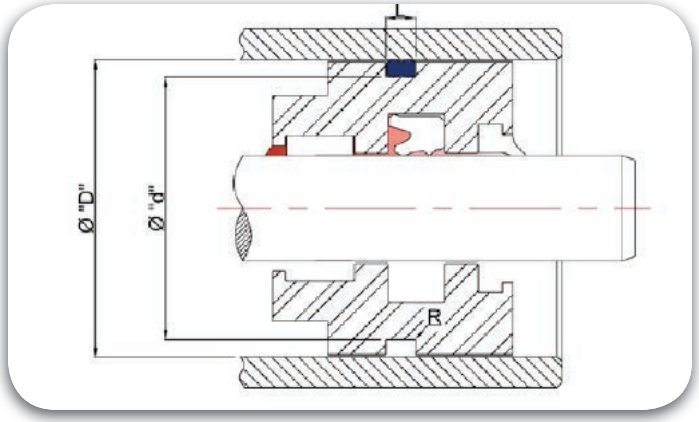
Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
41	LA1 0320 0274 054	32	27.4	5.4	0.3
42	LA1 0330 0200 156	33	20	15.6	0.3
43	LA1 0340 0284 053	34	28.4	5.3	0.3
44	LA1 0340 0311 036	34	31.1	3.6	0.3
45	LA1 0350 0304 050	35	30.4	5	0.3
46	LA1 0355 0309 050	35.5	30.9	5	0.3
47	LA1 0360 0320 062	36	32	6.2	0.3
48	LA1 0380 0324 053	38	32.4	5.3	0.3
49	LA1 0400 0352 054	40	35.2	5.4	0.3
50	LA1 0400 0354 054	40	35.4	5.4	0.3
51	LA1 0428 0380 068	42.8	38	6.8	0.3
52	LA1 0434 0378 062	43.4	37.8	6.2	0.3
53	LA1 0450 0358 097	45	35.8	9.7	0.3
54	LA1 0450 0400 054	45	40	5.4	0.3
55	LA1 0500 0408 097	50	40.8	9.7	0.3
56	LA1 0500 0438 056	50	43.8	5.6	0.3
57	LA1 0500 0446 062	50	44.6	6.2	0.3
58	LA1 0500 0454 039	50	45.4	3.9	0.3
59	LA1 0500 0454 054	50	45.4	5.4	0.3
60	LA1 0550 0458 098	55	45.8	9.8	0.3

Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
61	LA1 0550 0496 062	55	49.6	6.2	0.3
62	LA1 0550 0499 053	55	49.9	5.3	0.3
63	LA1 0550 0500 067	55	50	6.7	0.3
64	LA1 0550 0510 036	55	51	3.6	0.3
65	LA1 0570 0522 041	57	52.2	4.1	0.3
66	LA1 0580 0500 090	58	50	9	0.3
67	LA1 0600 0508 097	60	50.8	9.7	0.3
68	LA1 0600 0544 058	60	54.4	5.8	0.3
69	LA1 0600 0546 062	60	54.6	6.2	0.3
70	LA1 0630 0538 097	63	53.8	9.7	0.3
71	LA1 0630 0566 064	63	56.6	6.4	0.3
72	LA1 0630 0574 048	63	57.4	4.8	0.3
73	LA1 0630 0576 062	63	57.6	6.2	0.3
74	LA1 0630 0584 054	63	58.4	5.4	0.3
75	LA1 0650 0594 050	65	59.4	5	0.3
76	LA1 0650 0596 062	65	59.6	6.2	0.3
77	LA1 0650 0600 050	65	60	5	0.3
78	LA1 0680 0627 050	68	62.7	5	0.3
79	LA1 0696 0650 039	69.6	65	3.9	0.3
80	LA1 0700 0650 050	70	65	5	0.3



Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
81	LA1 0700 0664 062	70	66.4	6.2	0.3
82	LA1 0720 0664 050	72	66.4	5	0.3
83	LA1 0735 0700 050	73.5	70	5	0.3
84	LA1 0746 0700 038	74.6	70	3.8	0.3
85	LA1 0750 0658 097	75	65.8	9.7	0.3
86	LA1 9750 0694 053	75	69.4	5.3	0.3
87	LA1 0750 0696 062	75	69.6	6.2	0.3
88	LA1 0766 0720 048	76.6	72	4.8	0.3
89	LA1 0770 0708 062	77	70.8	6.2	0.3
90	LA1 0780 0730 050	78	73	5	0.3
91	LA1 0800 0708 090	80	70.8	9	0.3
92	LA1 0800 0708 097	80	70.8	9.7	0.3
93	LA1 0736 0640 030	80	73.6	6.4	0.3
94	LA1 0800 0738 069	80	73.8	6.9	0.3
95	LA1 0800 0744 053	80	74.4	5.3	0.3
96	LA1 0800 0754 054	80	75.4	5.4	0.3
97	LA1 0800 0760 036	80	76	3.6	0.3
98	LA1 0850 0794 053	85	79.4	5.3	0.3
99	LA1 0851 0805 039	85.1	80.5	3.9	0.3
100	LA1 0900 0814 090	90	81.4	9	0.3

Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
101	LA1 0900 0830 065	90	83	6.5	0.3
102	LA1 0900 0844 048	90	84.4	4.8	0.3
103	LA1 0930 0874 053	93	87.4	5.3	0.3
104	LA1 0950 0894 062	95	89.4	6.2	0.3
105	LA1 0970 0914 048	97	91.4	4.8	0.3
106	LA1 1000 0908 097	100	90.8	9.7	0.3
107	LA1 1000 0914 090	100	91.4	9	0.3
108	LA1 1000 0916 086	100	91.6	8.6	0.3
109	LA1 1000 0938 069	100	93.8	6.9	0.3
110	LA1 1020 0958 062	102	95.8	6.2	0.3
111	LA1 1050 0964 090	105	96.4	9	0.3
112	LA1 1100 1008 097	110	100.8	9.7	0.6
113	LA1 1100 1014 090	110	101.4	9	0.3
114	LA1 1140 1078 062	114	107.8	6.2	0.3
115	LA1 1150 1066 086	115	106.6	8.6	0.6
116	LA1 1250 1158 097	125	115.8	9.7	0.6
117	LA1 1250 1164 090	125	116.4	9	0.3
118	LA1 1250 1166 086	125	116.6	8.6	0.3
119	LA1 1400 1284 123	140	128.4	12.3	0.6
120	LA1 1400 1308 097	140	130.8	9.7	0.6



Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
121	LA1 1400 1316 086	140	131.6	8.6	0.3
122	LA1 1500 1384 123	150	138.4	12.3	0.6
123	LA1 1500 1408 097	150	140.8	9.7	0.6
124	LA1 1500 1416 086	150	141.6	8.6	0.3
125	LA1 1600 1484 123	160	148.4	12.3	0.6
126	LA1 1600 1508 097	160	150.8	9.7	0.6
127	LA1 1650 1534 123	165	153.4	12.3	0.6
128	LA1 1650 1558 097	165	155.8	9.7	0.6
129	LA1 1650 1566 086	165	156.6	8.6	0.3
130	LA1 1700 1584 123	170	158.4	12.3	0.6
131	LA1 1700 1608 097	170	160.8	9.7	0.6
132	LA1 1800 1684 123	180	168.4	12.3	0.6
133	LA1 1800 1708 097	180	170.8	9.7	0.6
134	LA1 1800 1716 086	180	171.6	8.6	0.3
135	LA1 1900 1784 123	190	178.4	12.3	0.6
136	LA1 2000 1884 123	200	188.4	12.3	0.6
137	LA1 2000 1908 097	200	190.8	9.7	0.6
138	LA1 2000 1916 086	200	191.6	8.6	0.3
139	LA1 2250 2130 109	225	213	10.9	0.6
140	LA1 2500 2380 109	250	238	10.9	0.6

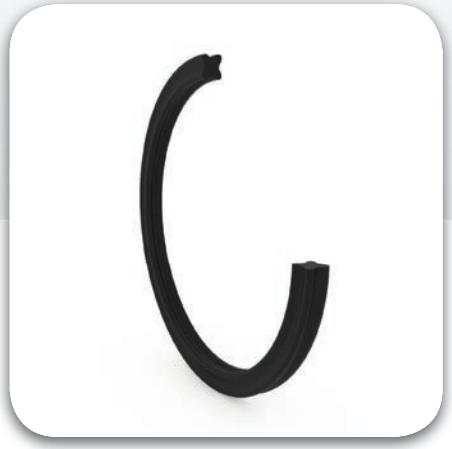
Sl. No.	TRIADA® Part Numbers	Bore Ø "D" H8	Groove Ø"d" h9	Groove Width L +0.2	Radius "R" ±0.2
141	LA1 2500 3284 123	250	238.4	12.3	0.6
142	LA1 2500 2408 097	250	240.8	9.7	0.6
143	LA1 2700 2584 123	270	258.4	12.3	0.6
144	LA1 2800 2680 109	280	268	10.9	0.6

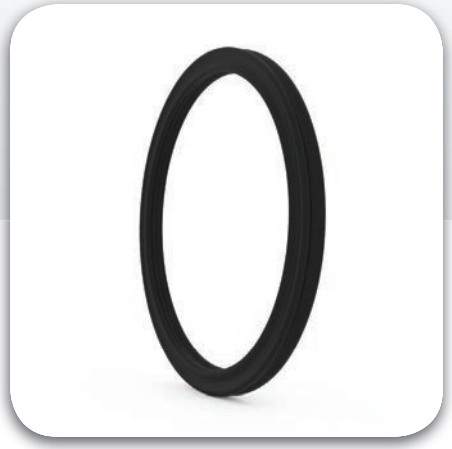
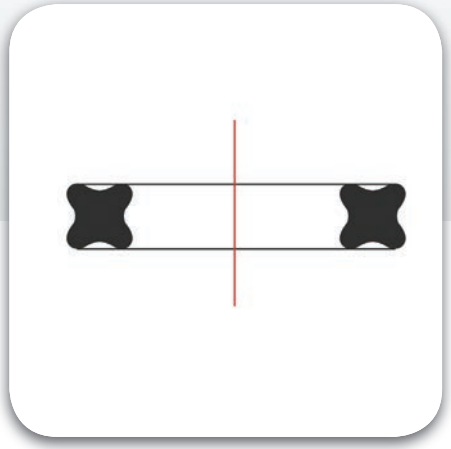
TRIADA

LOBE RING

Static Seals

#SealingExcellence



Description

A four lobbed elastomer seal, compatible to an O-Ring groove (AS568A), with an improved sealing efficiency. The diametrical squeeze is lower than with O-rings which make dynamic sealing possible with reduced friction. The four lips of the Lobe Ring create more sealing capacity and at the same time a groove for lubrication, which is very favorable for dynamic sealing and it is more resistant to spiral failure.
Lobe Rings are also a preferred Sealing Element for Rotary and Helical movements and suggested to be installed in the housing, rather than on the shaft, as this enables the seal to be assembled along with Uncut Back-Up Rings, in case of higher pressures. Please contact Triada® Application Engineering team for an appropriate Sealing Proposal for your specific application.

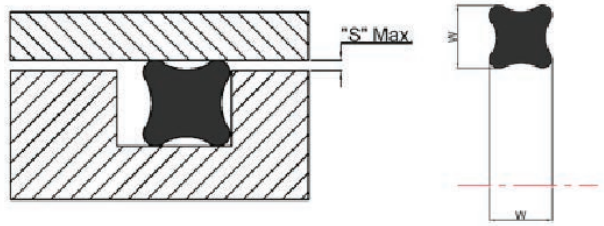
Diameter Range	Ø0.74 – Ø658.87.00
Standard material	TRIAFLEX® T571(NBR70)
Temperature(C)	-40° C to 200° C (Based on Elastomer Material).
Speed	≤ 0.5 m/s (reciprocating) ≤ 2.0 m/s (rotating)
Fluids	Hydraulic fluids (Mineral Oil based), Water, Air etc, depending on Seal Compounds selected. Conditions).
Pressure	Dynamic Pressure - 50 bar without BU-Ring / 300 bar with BU-Ring (reciprocating) 150 bar with BU-Ring (rotating) Static Pressure - 50 bar without BU-Ring / 400 bar with BU-Ring (rotating)

Material Details

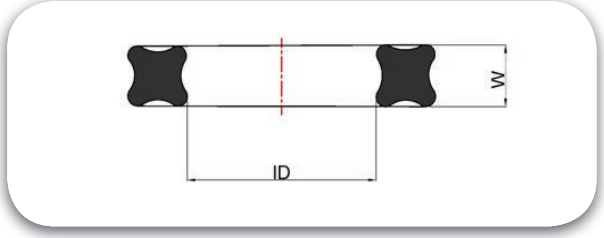
Lobe Ring Material	Code
TRIAFLEX® NBR 70	T571
TRIAFLEX® NBR 90	T591
TRIAFLEX® FKM 70	T671
TRIAFLEX® FKM 90	T691
TRIAFLEX® EPDM 70	T771
TRIAFLEX® HNBR 70	T532

Nomenclature

Part No	QUA	00106	0125	T571
	TRIADA TYPE	Lobe Ring ID x 10	C/S x 10	Seal Material Code

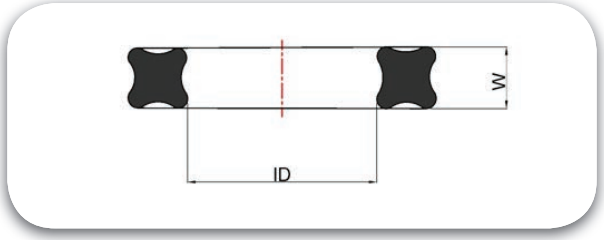


Cross Section "W"	Radial Pre-Load		Groove Dimension					Radius "r"	Max Diametrical Clearance
	Dynamic	Static	Groove Depth		Groove Width				
	Max/Min	Max/Min	Dynamic	Static	without Back-Up Ring	with 1 Back-up Ring	with 2 Back-up Ring		
1.02 ±0.08	0.30/0.115	0.35/0.165	0.80 +0.025	0.75 +0.025	1.2	NA	NA	0.1	0.05
1.25 ±0.08	0.33/0.145	0.43/0.245	1.00 +0.025	0.90 +0.025	1.4	NA	NA	0.15	0.05
1.52 ±0.08	0.35/0.165	0.45/0.265	1.25 +0.025	1.15 +0.025	1.7	NA	NA	0.25	0.08
1.02 ±0.08	0.30/0.115	0.30/0.165	0.80 +0.025	0.75 +0.025	1.2	NA	NA	0.1	0.05
1.50 ±0.08	0.33/0.145	0.43/0.245	1.25 +0.025	1.15 +0.025	1.7	2.6	3.5	0.25	0.08
1.78 ±0.08	0.36/0.175	0.46/0.275	1.50 +0.025	1.40 +0.025	2	3.5	5	0.25	0.1
2.62 ±0.08	0.40/0.215	0.45/0.265	2.30 +0.025	2.25 +0.025	3	4.4	5.8	0.4	0.15
3.53 ±0.10	0.43/0.205	0.53/0.305	3.20 +0.025	3.10 +0.025	4	5.4	6.8	0.4	0.15
5.33 ±0.13	0.56/0.250	0.71/0.400	4.90 +0.050	4.75 +0.050	6	7.8	9.5	0.6	0.2
7.00 ±0.15	0.70/0.350	0.95/0.600	6.45 +0.050	6.20 +0.050	8	10.5	13	0.6	0.2



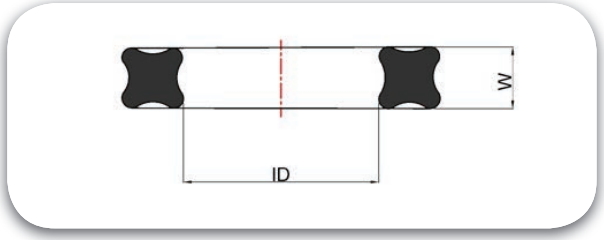
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
1	0.74	0.1	1.02 ± 0.08	2.78	QUA00074 0102
2	1.06	0.1	1.25 ± 0.08	3.56	QUA00106 0125
3	1.42	0.1	1.52 ± 0.08	4.46	QUA00142 0152
4	**1.78***	**0.13**	**1.02 ± 0.08**	**3.82**	**QUA00178 0102**
5	1.78	0.13	1.78 ± 0.08	5.34	QUA00178 0178
6	2	0.13	1.50 ± 0.08	5	QUA00200 0178
7	2.57	0.13	1.78 ± 0.08	6.13	QUA00257 0178
8	2.9	0.13	1.78 ± 0.08	6.46	QUA00290 0178
9	3.68	0.13	1.78 ± 0.08	7.24	QUA00368 0178
10	4.47	0.13	1.78 ± 0.08	8.03	QUA00447 0178
11	5.28	0.13	1.78 ± 0.08	8.84	QUA00528 0178
12	6.07	0.13	1.78 ± 0.08	9.63	QUA00607 0178
13	7.65	0.13	1.78 ± 0.08	11.21	QUA00765 0178
14	**8.20***	**0.13**	**1.78 ± 0.08**	**11.76**	**QUA00820 0178**
15	9.25	0.13	1.78 ± 0.08	12.81	QUA00925 0178
16	10.82	0.13	1.78 ± 0.08	14.38	QUA01082 0178
17	12.42	0.13	1.78 ± 0.08	15.98	QUA01242 0178
18	14	0.18	1.78 ± 0.08	17.56	QUA01400 0178
19	15.6	0.23	1.78 ± 0.08	19.16	QUA01560 0178
20	17.17	0.23	1.78 ± 0.08	20.73	QUA01717 0178
21	18.77	0.23	1.78 ± 0.08	22.3	QUA01877 0178
22	20.35	0.23	1.78 ± 0.08	23.91	QUA02035 0178
23	21.95	0.23	1.78 ± 0.08	25.51	QUA02195 0178
24	23.52	0.23	1.78 ± 0.08	27.08	QUA02352 0178
25	25.12	0.25	1.78 ± 0.08	28.68	QUA02512 0178

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
26	26.7	0.25	1.78 ± 0.08	30.26	QUA02670 0178
27	28.3	0.25	1.78 ± 0.08	31.86	QUA02830 0178
28	29.87	0.28	1.78 ± 0.08	33.43	QUA02987 0178
29	31.47	0.28	1.78 ± 0.08	35.03	QUA03147 0178
30	33.05	0.28	1.78 ± 0.08	36.61	QUA03305 0178
31	34.65	0.33	1.78 ± 0.08	38.21	QUA03465 0178
32	37.82	0.33	1.78 ± 0.08	41.38	QUA03782 0178
33	41	0.33	1.78 ± 0.08	44.56	QUA04100 0178
34	44.17	0.38	1.78 ± 0.08	47.73	QUA04417 0178
35	47.35	0.38	1.78 ± 0.08	50.91	QUA04735 0178
36	50.52	0.46	1.78 ± 0.08	54.08	QUA05052 0178
37	53.7	0.46	1.78 ± 0.08	57.26	QUA05370 0178
38	56.87	0.46	1.78 ± 0.08	60.43	QUA05687 0178
39	60.05	0.46	1.78 ± 0.08	63.61	QUA06005 0178
40	63.22	0.46	1.78 ± 0.08	66.78	QUA06322 0178
41	66.4	0.51	1.78 ± 0.08	69.96	QUA06640 0178 T571
42	69.57	0.51	1.78 ± 0.08	73.13	QUA06957 0178 T571
43	72.75	0.51	1.78 ± 0.08	76.31	QUA07275 0178 T571
44	75.92	0.61	1.78 ± 0.08	79.48	QUA07592 0178 T571
45	82.27	0.61	1.78 ± 0.08	85.83	QUA08227 0178 T571
46	88.62	0.61	1.78 ± 0.08	92.18	QUA08862 0178 T571
47	94.97	0.69	1.78 ± 0.08	98.53	QUA09497 0178 T571
48	101.32	0.69	1.78 ± 0.08	104.88	QUA10132 0178 T571
49	107.67	0.76	1.78 ± 0.08	111.23	QUA10767 0178 T571
50	114.02	0.76	1.78 ± 0.08	117.58	QUA11402 0178 T571



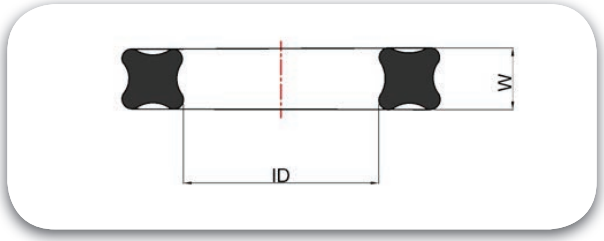
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
51	120.37	0.76	1.78 ± 0.08	123.98	QUA12037 0178 T571
52	126.72	0.94	1.78 ± 0.08	130.28	QUA12672 0178 T571
53	133.07	0.94	1.78 ± 0.08	136.63	QUA13307 0178 T571
54	1.24	0.1	2.62 ± 0.08	6.48	QUA00124 0262 T571
55	**2.06***	**0.13**	**2.62 ± 0.08**	**7.3**	**QUA00206 0262 T571**
56	**2.84***	**0.13**	**2.62 ± 0.08**	**8.08**	**QUA00284 0262 T571**
57	3.63	0.13	2.62 ± 0.08	8.87	QUA00363 0262 T571
58	4.42	0.13	2.62 ± 0.08	9.66	QUA00442 0262 T571
59	5.23	0.13	2.62 ± 0.08	10.47	QUA00523 0262 T571
60	6.02	0.13	2.62 ± 0.08	11.26	QUA00602 0262 T571
61	7.59	0.13	2.62 ± 0.08	12.83	QUA00759 0262 T571
62	9.2	0.13	2.62 ± 0.08	14.44	QUA00920 0262 T571
63	**10.20***	**0.13**	**2.62 ± 0.08**	**15.44**	**QUA01020 0262 T571**
64	10.77	0.13	2.62 ± 0.08	16.01	QUA01077 0262 T571
65	12.37	0.13	2.62 ± 0.08	17.61	QUA01237 0262 T571
66	13.95	0.18	2.62 ± 0.08	19.19	QUA01395 0262 T571
67	**14.70***	**0.23**	**2.62 ± 0.08**	**19.94**	**QUA01470 0262 T571**
68	**14.80***	**0.23**	**2.62 ± 0.08**	**19.8**	**QUA01480 0262 T571**
69	15.55	0.23	2.62 ± 0.08	20.79	QUA01555 0262 T571
70	**16.20***	**0.23**	**2.62 ± 0.08**	**21.44**	**QUA01620 0262 T571**
71	17.12	0.23	2.62 ± 0.08	22.36	QUA01712 0262 T571
72	18.72	0.23	2.62 ± 0.08	23.96	QUA01872 0262 T571
73	20.29	0.25	2.62 ± 0.08	25.53	QUA02029 0262 T571
74	21.89	0.25	2.62 ± 0.08	27.13	QUA02189 0262 T571
75	23.47	0.25	2.62 ± 0.08	28.71	QUA02347 0262 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
76	25.07	0.25	2.62 ± 0.08	30.31	QUA02507 0262 T571
77	26.64	0.25	2.62 ± 0.08	31.88	QUA02664 0262 T571
78	28.24	0.25	2.62 ± 0.08	33.48	QUA02824 0262 T571
79	29.82	0.3	2.62 ± 0.08	35.06	QUA02982 0262 T571
80	31.42	0.3	2.62 ± 0.08	36.66	QUA03142 0262 T571
81	32.99	0.3	2.62 ± 0.08	38.23	QUA03299 0262 T571
82	34.59	0.3	2.62 ± 0.08	39.83	QUA03459 0262 T571
83	36.17	0.3	2.62 ± 0.08	41.41	QUA03617 0262 T571
84	37.77	0.3	2.62 ± 0.08	43.01	QUA03777 0262 T571
85	39.34	0.38	2.62 ± 0.08	44.58	QUA03934 0262 T571
86	40.95	0.38	2.62 ± 0.08	46.19	QUA04095 0262 T571
87	42.52	0.38	2.62 ± 0.08	47.76	QUA04252 0262 T571
88	44.12	0.38	2.62 ± 0.08	49.36	QUA04412 0262 T571
89	45.69	0.38	2.62 ± 0.08	50.93	QUA04569 0262 T571
90	47.29	0.38	2.62 ± 0.08	52.53	QUA04729 0262 T571
91	48.9	0.43	2.62 ± 0.08	54.14	QUA04890 0262 T571
92	50.47	0.43	2.62 ± 0.08	55.71	QUA05047 0262 T571
93	52.07	0.43	2.62 ± 0.08	57.31	QUA05207 0262 T571
94	53.84	0.43	2.62 ± 0.08	58.88	QUA05384 0262 T571
95	55.25	0.43	2.62 ± 0.08	60.49	QUA05525 0262 T571
96	56.82	0.43	2.62 ± 0.08	62.06	QUA05682 0262 T571
97	58.42	0.51	2.62 ± 0.08	63.66	QUA05842 0262 T571
98	59.99	0.51	2.62 ± 0.08	65.23	QUA05999 0262 T571
99	61.6	0.51	2.62 ± 0.08	66.84	QUA06160 0262 T571
100	63.17	0.51	2.62 ± 0.08	68.41	QUA06317 0262 T571



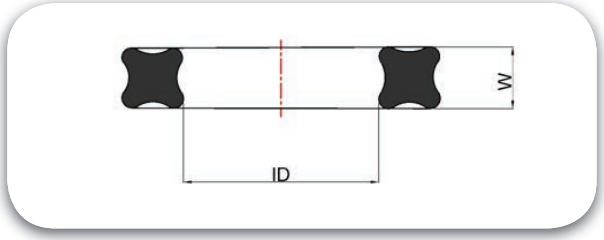
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
101	64.77	0.51	2.62 ± 0.08	70.01	QUA06477 0262 T571
102	66.34	0.51	2.62 ± 0.08	71.58	QUA06634 0262 T571
103	67.94	0.56	2.62 ± 0.08	73.18	QUA06794 0262 T571
104	69.52	0.56	2.62 ± 0.08	74.76	QUA06952 0262 T571
105	71.12	0.56	2.62 ± 0.08	76.36	QUA07112 0262 T571
106	72.69	0.56	2.62 ± 0.08	77.93	QUA07269 0262 T571
107	75.87	0.61	2.62 ± 0.08	81.11	QUA07587 0262 T571
108	82.22	0.61	2.62 ± 0.08	87.46	QUA08222 0262 T571
109	88.57	0.61	2.62 ± 0.08	93.81	QUA08857 0262 T571
110	94.92	0.71	2.62 ± 0.08	100.16	QUA09492 0262 T571
111	101.27	0.71	2.62 ± 0.08	106.51	QUA10127 0262 T571
112	107.62	0.76	2.62 ± 0.08	112.86	QUA10762 0262 T571
113	113.97	0.76	2.62 ± 0.08	119.21	QUA11397 0262 T571
114	120.32	0.76	2.62 ± 0.08	125.56	QUA12032 0262 T571
115	126.67	0.89	2.62 ± 0.08	131.91	QUA12667 0262 T571
116	133.02	0.89	2.62 ± 0.08	138.26	QUA13302 0262 T571
117	139.37	0.89	2.62 ± 0.08	144.61	QUA13937 0262 T571
118	145.72	0.89	2.62 ± 0.08	150.96	QUA14572 0262 T571
119	152.07	0.89	2.62 ± 0.08	157.31	QUA15207 0262 T571
120	158.42	1.02	2.62 ± 0.08	163.66	QUA15842 0262 T571
121	164.77	1.02	2.62 ± 0.08	170.01	QUA16477 0262 T571
122	171.11	1.02	2.62 ± 0.08	176.35	QUA17111 0262 T571
123	177.47	1.02	2.62 ± 0.08	182.71	QUA17747 0262 T571
124	183.82	1.14	2.62 ± 0.08	189.06	QUA18382 0262 T571
125	190.17	1.14	2.62 ± 0.08	195.41	QUA19017 0262 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
126	196.52	1.14	2.62 ± 0.08	201.76	QUA19652 0262 T571
127	202.87	1.14	2.62 ± 0.08	208.11	QUA20287 0262 T571
128	209.22	1.27	2.62 ± 0.08	214.46	QUA20922 0262 T571
129	215.57	1.27	2.62 ± 0.08	220.81	QUA21557 0262 T571
130	221.92	1.27	2.62 ± 0.08	227.16	QUA22192 0262 T571
131	228.27	1.27	2.62 ± 0.08	233.51	QUA22827 0262 T571
132	234.62	1.4	2.62 ± 0.08	239.86	QUA23462 0262 T571
133	240.97	1.4	2.62 ± 0.08	246.21	QUA24097 0262 T571
134	247.32	1.4	2.62 ± 0.08	252.56	QUA24732 0262 T571
135	4.34	0.13	3.53 ± 0.10	11.4	QUA00434 0353 T571
136	5.94	0.13	3.53 ± 0.1	13	QUA00594 0353 T571
137	7.52	0.13	3.53 ± 0.1	14.58	QUA00752 0353 T571
138	9.12	0.13	3.53 ± 0.1	16.18	QUA00912 0353 T571
139	10.69	0.13	3.53 ± 0.1	17.75	QUA01069 0353 T571
140	12.29	0.13	3.53 ± 0.1	19.35	QUA01229 0353 T571
141	13.87	0.18	3.53 ± 0.1	20.93	QUA01387 0353 T571
142	15.47	0.23	3.53 ± 0.1	22.53	QUA01547 0353 T571
143	17.04	0.23	3.53 ± 0.1	24.1	QUA01704 0353 T571
144	**18.20***	**0.25**	**3.53 ± 0.1**	**25.26**	**QUA01820 0353 T571**
145	18.66	0.25	3.53 ± 0.1	25.72	QUA01866 0353 T571
146	20.22	0.25	3.53 ± 0.1	27.28	QUA02022 0353 T571
147	21.82	0.25	3.53 ± 0.1	28.88	QUA02182 0353 T571
148	23.4	0.25	3.53 ± 0.1	30.46	QUA02340 0353 T571
149	25	0.25	3.53 ± 0.1	32.06	QUA02500 0353 T571
150	26.58	0.25	3.53 ± 0.1	33.64	QUA02658 0353 T571



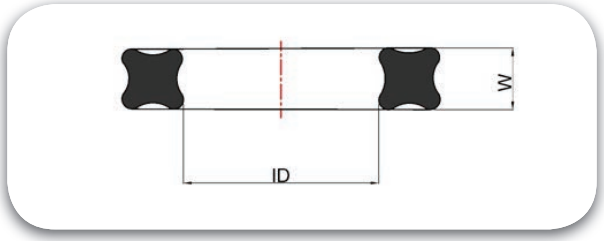
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
151	28.17	0.3	3.53 ± 0.1	35.23	QUA02817 0353 T571
152	29.75	0.3	3.53 ± 0.1	36.81	QUA02975 0353 T571
153	31.35	0.3	3.53 ± 0.1	38.41	QUA03135 0353 T571
154	32.92	0.3	3.53 ± 0.1	39.98	QUA03292 0353 T571
155	34.52	0.3	3.53 ± 0.1	41.58	QUA03452 0353 T571
156	36.09	0.3	3.53 ± 0.1	43.15	QUA03609 0353 T571
157	37.7	0.38	3.53 ± 0.1	44.76	QUA03770 0353 T571
158	40.87	0.38	3.53 ± 0.1	47.93	QUA04087 0353 T571
159	44.05	0.38	3.53 ± 0.1	51.11	QUA04405 0353 T571
160	47.22	0.46	3.53 ± 0.1	54.28	QUA04722 0353 T571
161	50.4	0.46	3.53 ± 0.1	57.46	QUA05040 0353 T571
162	53.57	0.46	3.53 ± 0.1	60.63	QUA05357 0353 T571
163	56.75	0.51	3.53 ± 0.1	63.81	QUA05675 0353 T571
164	59.92	0.51	3.53 ± 0.1	66.98	QUA05992 0353 T571
165	63.1	0.51	3.53 ± 0.1	70.16	QUA06310 0353 T571
166	66.27	0.51	3.53 ± 0.1	73.33	QUA06627 0353 T571
167	69.45	0.61	3.53 ± 0.1	76.51	QUA06945 0353 T571
168	72.62	0.61	3.53 ± 0.1	79.68	QUA07262 0353 T571
169	75.8	0.61	3.53 ± 0.1	82.86	QUA07580 0353 T571
170	78.97	0.61	3.53 ± 0.1	86.03	QUA07897 0353 T571
171	82.15	0.61	3.53 ± 0.1	89.21	QUA08215 0353 T571
172	85.32	0.61	3.53 ± 0.1	92.38	QUA08532 0353 T571
173	88.5	0.61	3.53 ± 0.1	95.56	QUA08850 0353 T571
174	91.67	0.71	3.53 ± 0.1	98.73	QUA09167 0353 T571
175	94.85	0.71	3.53 ± 0.1	101.91	QUA09485 0353 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
176	98.02	0.71	3.53 ± 0.1	105.08	QUA09802 0353 T571
177	101.2	0.71	3.53 ± 0.1	108.26	QUA10120 0353 T571
178	104.37	0.71	3.53 ± 0.1	111.43	QUA10437 0353 T571
179	107.55	0.76	3.53 ± 0.1	114.61	QUA10755 0353 T571
180	110.72	0.76	3.53 ± 0.1	117.78	QUA11072 0353 T571
181	113.9	0.76	3.53 ± 0.1	120.96	QUA11390 0353 T571
182	117.07	0.76	3.53 ± 0.1	124.13	QUA11707 0353 T571
183	120.25	0.76	3.53 ± 0.1	127.31	QUA12025 0353 T571
184	123.42	0.84	3.53 ± 0.1	130.48	QUA12342 0353 T571
185	126.6	0.84	3.53 ± 0.1	133.66	QUA12660 0353 T571
186	129.77	0.84	3.53 ± 0.1	136.83	QUA12977 0353 T571
187	132.95	0.89	3.53 ± 0.1	140.01	QUA13295 0353 T571
188	136.12	0.89	3.53 ± 0.1	143.18	QUA13612 0353 T571
189	139.3	0.89	3.53 ± 0.1	146.36	QUA13930 0353 T571
190	142.47	0.89	3.53 ± 0.1	149.53	QUA14247 0353 T571
191	145.65	0.89	3.53 ± 0.1	152.71	QUA14565 0353 T571
192	148.82	0.89	3.53 ± 0.1	155.88	QUA14882 0353 T571
193	152	0.89	3.53 ± 0.1	159.06	QUA15200 0353 T571
194	158.35	1.02	3.53 ± 0.1	165.41	QUA15835 0353 T571
195	164.7	1.02	3.53 ± 0.1	171.76	QUA16470 0353 T571
196	171.05	1.02	3.53 ± 0.1	178.11	QUA17105 0353 T571
197	177.4	1.02	3.53 ± 0.1	184.46	QUA17740 0353 T571
198	183.75	1.14	3.53 ± 0.1	190.81	QUA18375 0353 T571
199	190.1	1.14	3.53 ± 0.1	197.16	QUA19010 0353 T571
200	196.45	1.14	3.53 ± 0.1	203.51	QUA19645 0353 T571



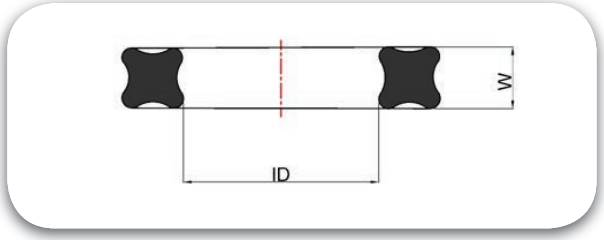
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
201	202.8	1.14	3.53 ± 0.1	209.86	QUA20280 0353 T571
202	209.15	1.27	3.53 ± 0.1	216.21	QUA20915 0353 T571
203	215.5	1.27	3.53 ± 0.1	222.56	QUA21550 0353 T571
204	221.85	1.27	3.53 ± 0.1	228.91	QUA22185 0353 T571
205	228.2	1.27	3.53 ± 0.1	235.26	QUA22820 0353 T571
206	234.55	1.4	3.53 ± 0.1	247.96	QUA23455 0353 T571
207	240.9	1.4	3.53 ± 0.1	241.61	QUA24090 0353 T571
208	247.25	1.4	3.53 ± 0.1	254.31	QUA24725 0353 T571
209	253.6	1.4	3.53 ± 0.1	260.66	QUA25360 0353 T571
210	266.29	1.4	3.53 ± 0.1	273.35	QUA26629 0353 T571
211	278.99	1.65	3.53 ± 0.1	286.05	QUA27899 0353 T571
212	291.69	1.65	3.53 ± 0.1	298.75	QUA29169 0353 T571
213	304.39	1.65	3.53 ± 0.1	311.45	QUA30439 0353 T571
214	329.79	1.65	3.53 ± 0.1	336.85	QUA32979 0353 T571
215	355.19	1.65	3.53 ± 0.1	362.25	QUA35519 0353 T571
216	380.59	1.65	3.53 ± 0.1	387.65	QUA38059 0353 T571
217	405.26	1.9	3.53 ± 0.1	412.32	QUA40526 0353 T571
218	430.66	2.16	3.53 ± 0.1	437.72	QUA43066 0353 T571
219	456.06	2.42	3.53 ± 0.1	463.12	QUA45606 0353 T571
220	10.46	0.13	5.33 ± 0.13	21.12	QUA01046 0533 T571
221	12.06	0.13	5.33 ± 0.13	22.72	QUA01206 0533 T571
222	13.64	0.18	5.33 ± 0.13	24.3	QUA01364 0533 T571
223	15.24	0.23	5.33 ± 0.13	25.9	QUA01524 0533 T571
224	16.81	0.23	5.33 ± 0.13	27.47	QUA01681 0533 T571
225	18.41	0.25	5.33 ± 0.13	29.07	QUA01841 0533 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
226	19.99	0.25	5.33 ± 0.13	30.65	QUA01999 0533 T571
227	21.59	0.25	5.33 ± 0.13	32.25	QUA02159 0533 T571
228	23.16	0.25	5.33 ± 0.13	33.82	QUA02316 0533 T571
229	24.76	0.25	5.33 ± 0.13	35.42	QUA02476 0533 T571
230	26.34	0.25	5.33 ± 0.13	37	QUA02634 0533 T571
231	27.94	0.3	5.33 ± 0.13	38.6	QUA02794 0533 T571
232	29.51	0.3	5.33 ± 0.13	40.17	QUA02951 0533 T571
233	31.11	0.3	5.33 ± 0.13	41.77	QUA03111 0533 T571
234	32.69	0.3	5.33 ± 0.13	43.35	QUA03269 0533 T571
235	34.29	0.3	5.33 ± 0.13	45	QUA03429 0533 T571
236	37.46	0.38	5.33 ± 0.13	48.12	QUA03746 0533 T571
237	**39.20***	**0.38**	**5.33 ± 0.13**	**49.86**	**QUA03920 0533 T571**
238	40.64	0.38	5.33 ± 0.13	51.3	QUA04064 0533 T571
239	43.8	0.38	5.33 ± 0.13	54.46	QUA04380 0533 T571
240	**45.20***	**0.38**	**5.33 ± 0.13**	**55.85**	**QUA04520 0533 T571**
241	47	0.38	5.33 ± 0.13	57.66	QUA04700 0533 T571
242	50.16	0.46	5.33 ± 0.13	60.82	QUA05016 0533 T571
243	53.35	0.46	5.33 ± 0.13	64.01	QUA05335 0533 T571
244	56.5	0.46	5.33 ± 0.13	67.16	QUA05650 0533 T571
245	59.7	0.46	5.33 ± 0.13	70.36	QUA05970 0533 T571
246	62.86	0.51	5.33 ± 0.13	73.52	QUA06286 0533 T571
247	66.05	0.51	5.33 ± 0.13	76.71	QUA06605 0533 T571
248	69.2	0.51	5.33 ± 0.13	79.86	QUA06920 0533 T571
249	72.4	0.51	5.33 ± 0.13	83.06	QUA07240 0533 T571
250	75.56	0.61	5.33 ± 0.13	86.22	QUA07556 0533 T571



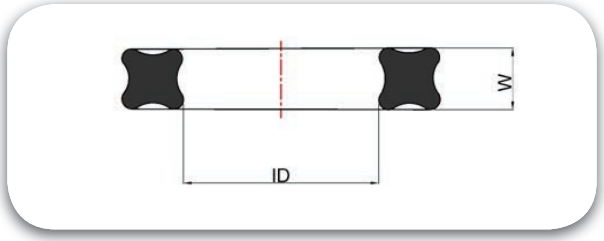
Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
251	78.75	0.61	5.33 ± 0.13	89.41	QUA07875 0533 T571
252	81.9	0.61	5.33 ± 0.13	92.56	QUA08190 0533 T571
253	85.1	0.61	5.33 ± 0.13	95.76	QUA08510 0533 T571
254	88.26	0.61	5.33 ± 0.13	98.92	QUA08826 0533 T571
255	91.45	0.71	5.33 ± 0.13	102.11	QUA09145 0533 T571
256	94.6	0.71	5.33 ± 0.13	105.26	QUA09460 0533 T571
257	97.8	0.71	5.33 ± 0.13	108.46	QUA09780 0533 T571
258	100.96	0.71	5.33 ± 0.13	111.62	QUA10096 0533 T571
259	104.15	0.71	5.33 ± 0.13	114.81	QUA10415 0533 T571
260	107.3	0.76	5.33 ± 0.13	117.96	QUA10730 0533 T571
261	110.5	0.76	5.33 ± 0.13	121.16	QUA11050 0533 T571
262	113.66	0.76	5.33 ± 0.13	124.32	QUA11366 0533 T571
263	116.84	0.76	5.33 ± 0.13	127.5	QUA11684 0533 T571
264	120.02	0.76	5.33 ± 0.13	130.68	QUA12002 0533 T571
265	123.19	0.76	5.33 ± 0.13	133.85	QUA12319 0533 T571
266	126.37	0.76	5.33 ± 0.13	137.03	QUA12637 0533 T571
267	129.54	0.94	5.33 ± 0.13	140.2	QUA12954 0533 T571
268	132.72	0.94	5.33 ± 0.13	143.38	QUA13272 0533 T571
269	135.89	0.94	5.33 ± 0.13	146.55	QUA13589 0533 T571
270	139.06	0.94	5.33 ± 0.13	149.72	QUA13906 0533 T571
271	142.24	0.94	5.33 ± 0.13	152.9	QUA14224 0533 T571
272	145.42	0.94	5.33 ± 0.13	156.08	QUA14542 0533 T571
273	148.49	0.94	5.33 ± 0.13	159.15	QUA14849 0533 T571
274	151.79	0.94	5.33 ± 0.13	162.42	QUA15179 0533 T571
275	158.12	1.02	5.33 ± 0.13	168.78	QUA15812 0533 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
276	164.47	1.02	5.33 ± 0.13	175.13	QUA16447 0533 T571
277	170.81	1.02	5.33 ± 0.13	181.47	QUA17081 0533 T571
278	177.17	1.02	5.33 ± 0.13	187.83	QUA17717 0533 T571
279	183.52	1.14	5.33 ± 0.13	194.18	QUA18352 0533 T571
280	189.87	1.14	5.33 ± 0.13	200.53	QUA18987 0533 T571
281	196.22	1.14	5.33 ± 0.13	206.88	QUA19622 0533 T571
282	202.57	1.14	5.33 ± 0.13	213.23	QUA20257 0533 T571
283	208.92	1.3	5.33 ± 0.13	219.58	QUA20892 0533 T571
284	215.27	1.3	5.33 ± 0.13	225.93	QUA21527 0533 T571
285	221.62	1.3	5.33 ± 0.13	232.28	QUA22162 0533 T571
286	227.97	1.3	5.33 ± 0.13	238.63	QUA22797 0533 T571
287	234.32	1.4	5.33 ± 0.13	244.98	QUA23432 0533 T571
288	240.67	1.4	5.33 ± 0.13	251.33	QUA24067 0533 T571
289	247.02	1.4	5.33 ± 0.13	257.68	QUA24702 0533 T571
290	253.37	1.4	5.33 ± 0.13	264.03	QUA25337 0533 T571
291	266.07	1.52	5.33 ± 0.13	276.73	QUA26607 0533 T571
292	278.77	1.52	5.33 ± 0.13	289.43	QUA27877 0533 T571
293	291.47	1.65	5.33 ± 0.13	302.13	QUA29147 0533 T571
294	304.17	1.65	5.33 ± 0.13	314.83	QUA30417 0533 T571
295	329.57	1.65	5.33 ± 0.13	340.23	QUA32957 0533 T571
296	354.97	1.78	5.33 ± 0.13	365.63	QUA35497 0533 T571
297	380.37	1.78	5.33 ± 0.13	391.03	QUA38037 0533 T571
298	405.26	1.9	5.33 ± 0.13	415.92	QUA40526 0533 T571
299	430.65	2.03	5.33 ± 0.13	441.31	QUA43065 0533 T571
300	456.06	2.15	5.33 ± 0.13	466.72	QUA45606 0533 T571



Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
301	481.38	2.25	5.33 ± 0.13	492.04	QUA48138 0533 T571
302	506.78	2.41	5.33 ± 0.13	517.44	QUA50678 0533 T571
303	532.18	2.41	5.33 ± 0.13	542.84	QUA53218 0533 T571
304	557.58	2.55	5.33 ± 0.13	568.24	QUA55758 0533 T571
305	582.68	2.65	5.33 ± 0.13	593.34	QUA58268 0533 T571
306	608.08	2.8	5.33 ± 0.13	618.74	QUA60808 0533 T571
307	633.48	2.9	5.33 ± 0.13	644.54	QUA633.48 0533 T571
308	658.88	3.05	5.33 ± 0.13	669.54	QUA65888 0533 T571
309	113.66	0.84	7.00 ± 0.15	127.66	QUA11366 0700 T571
310	116.85	0.84	7.00 ± 0.16	130.85	QUA11685 0700 T571
311	120	0.84	7.00 ± 0.17	134	QUA12000 0700 T571
312	123.2	0.84	7.00 ± 0.18	137.2	QUA12320 0700 T571
313	126.36	0.94	7.00 ± 0.19	140.36	QUA12636 0700 T571
314	129.55	0.94	7.00 ± 0.20	143.55	QUA12955 0700 T571
315	132.7	0.94	7.00 ± 0.21	146.7	QUA13270 0700 T571
316	135.9	0.94	7.00 ± 0.22	149.9	QUA13590 0700 T571
317	139.06	0.94	7.00 ± 0.23	153.06	QUA13906 0700 T571
318	142.25	0.94	7.00 ± 0.24	156.25	QUA14225 0700 T571
319	145.4	0.94	7.00 ± 0.25	159.4	QUA14540 0700 T571
320	148.6	0.94	7.00 ± 0.26	162.6	QUA14860 0700 T571
321	151.76	0.94	7.00 ± 0.27	165.76	QUA15176 0700 T571
322	158.1	1.02	7.00 ± 0.28	172.1	QUA15810 0700 T571
323	**160.50***	**1.02**	**7.00 ± 0.29**	**174.5**	**QUA16050 0700 T571**
324	164.46	1.02	7.00 ± 0.30	178.46	QUA16446 0700 T571
325	170.81	1.02	7.00 ± 0.31	184.81	QUA17081 0700 T571

Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
326	177.16	1.02	7.00 ± 0.32	191.16	QUA17716 0700 T571
327	183.5	1.14	7.00 ± 0.33	197.5	QUA18350 0700 T571
328	189.86	1.14	7.00 ± 0.34	203.86	QUA18986 0700 T571
329	196.2	1.14	7.00 ± 0.35	210.2	QUA19620 0700 T571
330	202.56	1.14	7.00 ± 0.36	216.56	QUA20256 0700 T571
331	215.3	1.4	7.00 ± 0.37	229.3	QUA21530 0700 T571
332	228	1.4	7.00 ± 0.38	242	QUA22800 0700 T571
333	240.7	1.4	7.00 ± 0.39	254.7	QUA24070 0700 T571
334	253.4	1.4	7.00 ± 0.40	267.4	QUA25340 0700 T571
335	266.1	1.52	7.00 ± 0.41	280.1	QUA26610 0700 T571
336	278.8	1.52	7.00 ± 0.42	292.8	QUA27880 0700 T571
337	291.5	1.52	7.00 ± 0.43	305.5	QUA29150 0700 T571
338	304.2	1.52	7.00 ± 0.44	318.2	QUA30420 0700 T571
339	316.9	1.52	7.00 ± 0.45	330.9	QUA31690 0700 T571
340	329.6	1.52	7.00 ± 0.46	343.6	QUA32960 0700 T571
341	342.3	1.78	7.00 ± 0.47	356.3	QUA34230 0700 T571
342	355	1.78	7.00 ± 0.48	369	QUA35500 0700 T571
343	367.7	1.78	7.00 ± 0.49	381.7	QUA36770 0700 T571
344	380.4	1.78	7.00 ± 0.50	394.4	QUA38040 0700 T571
345	393.1	1.78	7.00 ± 0.51	407.1	QUA39310 0700 T571
346	405.26	1.9	7.00 ± 0.52	419.26	QUA40526 0700 T571
347	417.96	1.9	7.00 ± 0.53	431.96	QUA41796 0700 T571
348	430.65	2.05	7.00 ± 0.54	444.96	QUA43065 0700 T571
349	443.36	2.15	7.00 ± 0.55	457.36	QUA44336 0700 T571
350	456.06	2.15	7.00 ± 0.56	470.06	QUA45606 0700 T571



Sl. No.	Inside Dia. "ID"	Tol. ±	Cross Section "W"	Outside Dia. "AD"	TRIADA® Part Numbers
351	468.76	2.15	7.00 ± 0.57	482.76	QUA46876 0700 T571
352	481.46	2.29	7.00 ± 0.58	495.46	QUA48146 0700 T571
353	494.16	2.29	7.00 ± 0.59	508.16	QUA49416 0700 T571
354	506.86	2.41	7.00 ± 0.60	520.86	QUA50686 0700 T571
355	532.26	2.41	7.00 ± 0.61	546.26	QUA53226 0700 T571
356	557.66	2.55	7.00 ± 0.62	571.66	QUA55766 0700 T571
357	562.68	2.65	7.00 ± 0.63	596.68	QUA56268 0700 T571
358	608.08	2.8	7.00 ± 0.64	622.08	QUA60808 0700 T571
359	633.48	2.9	7.00 ± 0.65	647.48	QUA63348 0700 T571
360	658.87	3.05	7.00 ± 0.66	672.87	QUA65887 0700 T571

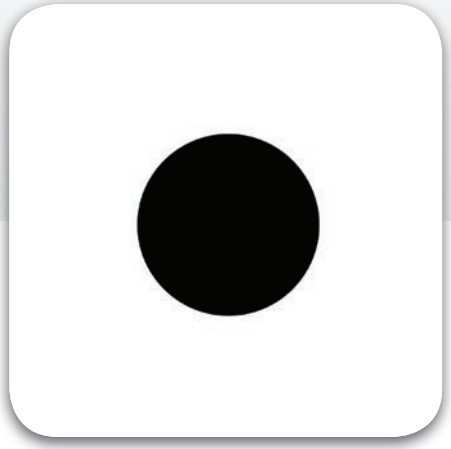
TRIADA

O-Ring

Static Seals

#SealingExcellence



Description

An O-ring is a torus or doughnut-shaped ring, generally moulded from an elastomer. An O-Ring is defined by its inside diameter (ID) and Cross section (W). The O-Ring is used as a Dynamic or Static Seal, usually installed in a rectangular machined groove.

Mode of Action:

O-Rings are Pressure energised, Double-acting sealing elements. The radial or axial sealing forces depend upon the system pressure. The result is an increase in the compression of the seal as the pressure rises.

Advantages:

When compared with other seals, the O-Ring has many advantages to offer. The most important ones are as follows:

- The Seal is single as well as double-acting
- The simple construction means no problems in manufacturing of the groove
- False installation is impossible because of the symmetrical cross section
- Simple groove design
- Universal applicability
- Economical

Material Details

Lobe Ring Material	Code
TRIAFLEX® NBR 70	T571
TRIAFLEX® NBR 90	T591
TRIAFLEX® FKM 70	T671
TRIAFLEX® FKM 90	T691
TRIAFLEX® EPDM 70	T771
TRIAFLEX® HNBR 70	T532

Nomenclature

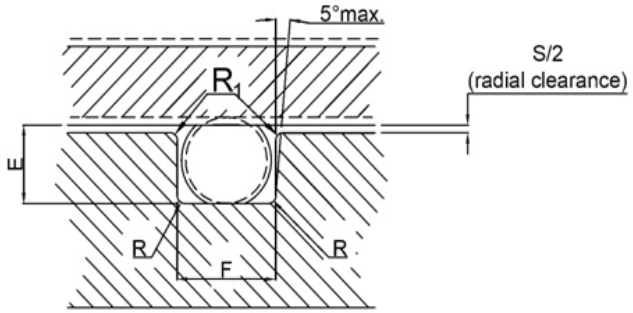
Part No	OME	00106	0125	T571
	TRIADA TYPE	O-Ring ID x 10	C/S x 10	Seal Material Code

Tolerances:

O-Rings may be manufactured with very close tolerances. The permissible tolerances are standardized in DIN 3771/1 and ISO 3601/1 (up to an O-Ring Cross-section of 7.00mm and inner dia. of 670mm) The Tolerance specified in table 1.1 apply only to the O-Rings made of Nitrile Butadiene Rubber (NBR) with a hardness of 70 Shores A. with other elastomer qualities and hardness, deviations as compared with the values in the table may occur to the differing shrinkage behaviour.

Inside Dia. I.D (mm)	Tolerance (mm) ±	Inside Dia. I.D (mm)	Tolerance (mm) ±
Upto 2.50	0.13	120.00 - 150.00	1
2.50 - 6.30	0.14	150.00 - 180.00	1.24
6.30 - 10.00	0.16	180.00 - 250.00	1.44
10.00 - 18.00	0.18	250.00 - 300.00	1.93
18.00 - 30.00	0.22	300.00 - 350.00	2.25
30.00 - 50.00	0.31	350.00 - 400.00	2.56
50.00 - 80.00	0.47	400.00 - 450.00	2.91
80.00 - 100.00	0.71	500.00 - 650.00	3.54
100.00 - 120.00	0.87	650.00 - 800.00	4.46

Cross-section "W" (mm)	Tolerance (mm) ±
Upto 1.80	0.08
1.80 - 2.65	0.08
2.65 - 3.55	0.1
3.55 - 5.33	0.13
5.33 - 7.00	0.15
7.00 - 8.00	0.18
8.00 - 10.00	0.21
10.00 - 12.00	0.25
12.00 - 16.00	0.28



Gland Design:

Straight sided grooves are best to prevent extrusion or nibbling. 5º Sloping sides are easier to machine and are suitable for low pressures. Finish with no burrs, nicks, or scratches. The groove volume is 25% larger than that of the respective O-Ring. It takes into consideration a possible volume change of the O-Ring due to Thermal expansion or swell.

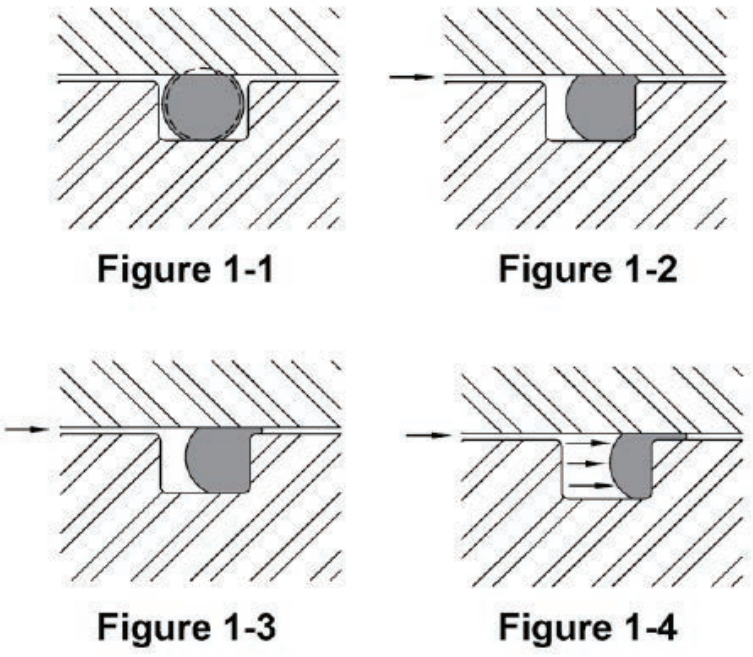


Figure 1-1

Figure 1-2

Figure 1-3

Figure 1-4

Operation:

The rubber seal should be considered as essentially an incompressible, viscous fluid having a very high surface tension. Whether by mechanical pressure from the surrounding structure or by pressure transmitted through hydraulic fluid, this extremely viscous fluid is forced to flow within the gland to produce “zero clearance” or block to the flow of the less viscous fluid being sealed. The rubber absorbs the stack-up of tolerances of the unit and its internal memory maintains the sealed condition.

Figure 1-1 illustrates the O-ring as installed, before the fluid pressure. Note that the O-ring is mechanically squeezed out of round between the outer and inner members to close the fluid passage. The seal material under mechanical pressure extrudes into the micro fine grooves of the gland.

Figure 1-2 illustrates the application of fluid pressure on the O-ring. Note that the O-ring has been forced to flow up to, but not into, the narrow gap between the mating surfaces and in so doing, has gained greater area and force of sealing contact.

Figure 1-3 shows the O-ring at its pressure limit with a small portion of the seal material entering the narrow gap between inner and outer members of the gland.

Figure 1-4 illustrates the result of further increasing pressure and the resulting extrusion failure. The surface tension of the elastomer is no longer sufficient to resist flow and the material extrudes (flows) into the open passage or clearance gap.

O-Ring Characteristics:

A very early and historically prominent user of O-Rings cites a number of characteristics of O-ring seals which are still of interest to seal designers. Extracts of the more general characteristics are listed as follows:

The seals can be made perfectly leak-proof for cases of static pistons and cylinders for fluid pressures up to 300 bar (Limit of test pressure). The pressure may be constant or variable.

•There may be slight running leakage (a few drops per hundred strokes) depending on the film forming ability of the hydraulic medium. O-rings can be used between rotating members with similar results but in all cases the surface rubbing speed must be kept low.

•A single O-ring will seal with pressure applied alternately on one side and then on the other, but in cases of severe loading or usage under necessarily unfavourable conditions, seal life can be extended by designing the mechanism so that each seal is subjected to pressure in one direction only. Seals may be arranged in series as a safety measure but the first seal exposed to pressure will take the full load.

•O-ring seals must be radially compressed between the bottom of the seal groove and the cylinder wall for proper sealing action. This compression may cause the seal to roll slightly in its groove under certain conditions of piston motion, but the rolling action is not necessary for normal operation of the seals.

•In either static or dynamic O-ring seals under high pressure the primary cause of seal failure are extrusion of the seal material into the piston-cylinder clearance. The major factors effecting extrusion are fluid pressure, seal hardness and strength, and piston-cylinder clearance.

•Dynamic seals may fail by abrasion against the cylinder or piston walls. Therefore, the contacting surfaces should be polished for long seal life. Moving seals that pass over ports or surface irregularities while under hydraulic pressure are very quickly cut or worn to failure.

•The shape of the seal groove is unimportant as long as it results in proper compression of the seal between the bottom of the groove and the cylinder wall, and provides room for the compressed material to flow so that the seal is not solidly confined between metal surfaces.

•The seal may be housed in a groove cut in the cylinder wall instead of on the piston surface without any change in design limitations or seal performance.

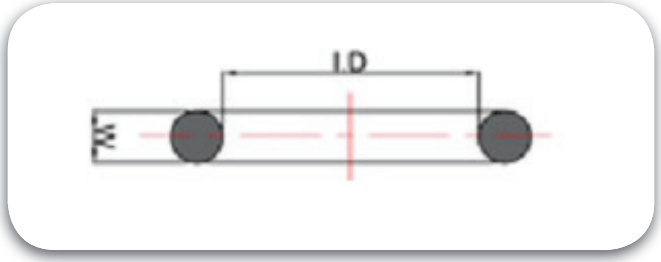
Surface Roughness:

Radial dynamic & static:

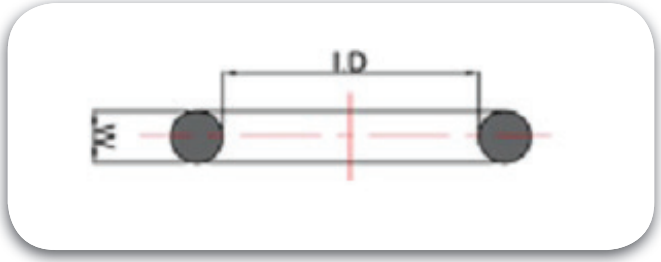
Rod/ Cylinder
Ra ≤ 0.2 – 0.8 µm (Rmax = 1.0 – 4.0 µm)
Groove surface static
Ra ≤ 1.50 – 4.0 µm (Rmax = 6 - 16 µm)
Groove surface dynamic/ pulsating pressure
Ra ≤ 1.5 – 2.5 µm (Rmax = 6 – 10 µm)

Axial static:

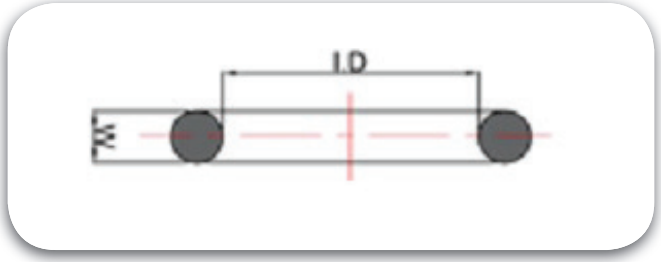
Groove surface
At pulsating pressures
Ra ≤ 1.5 – 2.5 µm (Rmax = 6 – 10 µm)
Ra ≤ 1.5 – 4.0 µm (Rmax = 6 - 16 µm)



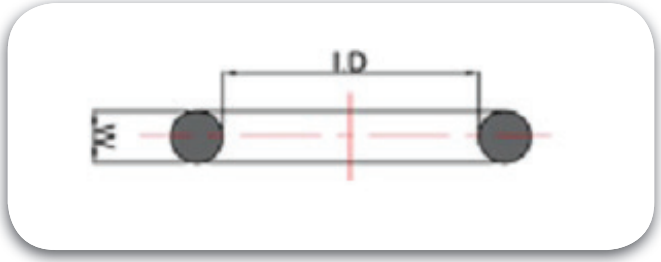
Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
1	1	0.74	0.1	1.02	0.08	0.01
2	902-1/2	1.78	0.1	1.02	0.08	0.01
3	2	1.07	0.1	1.27	0.08	0.01
4	3	1.42	0.1	1.52	0.08	0.02
5	4	1.78	0.1	1.78	0.08	0.03
6	5	2.57	0.1	1.78	0.08	0.03
7	6	2.9	0.13	1.78	0.08	0.04
8	7	3.68	0.13	1.78	0.08	0.04
9	8	4.47	0.13	1.78	0.08	0.05
10	9	5.28	0.13	1.78	0.08	0.06
11	10	6.07	0.13	1.78	0.08	0.06
12	11	7.65	0.13	1.78	0.08	0.07
13	12	9.25	0.13	1.78	0.08	0.09
14	13	10.82	0.13	1.78	0.08	0.10
15	14	12.42	0.13	1.78	0.08	0.11
16	15	14	0.18	1.78	0.08	0.12
17	16	15.6	0.23	1.78	0.08	0.14
18	17	17.17	0.23	1.78	0.08	0.15
19	18	18.77	0.23	1.78	0.08	0.16
20	19	20.35	0.23	1.78	0.08	0.17
21	20	21.95	0.23	1.78	0.08	0.19
22	21	23.52	0.23	1.78	0.08	0.20
23	22	25.12	0.25	1.78	0.08	0.21
24	23	26.7	0.25	1.78	0.08	0.22
25	24	28.3	0.25	1.78	0.08	0.23
26	25	29.87	0.28	1.78	0.08	0.25
27	26	31.47	0.28	1.78	0.08	0.26
28	27	33.05	0.28	1.78	0.08	0.27
29	28	34.65	0.33	1.78	0.08	0.28
30	29	37.82	0.33	1.78	0.08	0.31
31	30	41	0.33	1.78	0.08	0.33
32	31	44.17	0.38	1.78	0.08	0.36
33	32	47.35	0.38	1.78	0.08	0.38
34	33	50.52	0.46	1.78	0.08	0.41
35	34	53.7	0.46	1.78	0.08	0.43
36	35	56.87	0.46	1.78	0.08	0.46
37	36	60.05	0.46	1.78	0.08	0.48
38	37	63.22	0.46	1.78	0.08	0.51
39	38	66.4	0.51	1.78	0.08	0.53
40	39	69.57	0.51	1.78	0.08	0.56
41	40	72.75	0.51	1.78	0.08	0.58
42	41	75.92	0.61	1.78	0.08	0.61
43	42	82.27	0.61	1.78	0.08	0.66
44	43	88.62	0.61	1.78	0.08	0.71
45	44	94.97	0.69	1.78	0.08	0.75
46	45	101.32	0.69	1.78	0.08	0.81
47	46	107.67	0.76	1.78	0.08	0.85
48	47	114.02	0.76	1.78	0.08	0.90
49	48	120.37	0.76	1.78	0.08	0.95
50	49	126.72	0.94	1.78	0.08	1.00
51	50	133.07	0.94	1.78	0.08	1.05
52	102	1.24	0.13	2.62	0.08	0.07
53	103	2.06	0.13	2.62	0.08	0.08
54	104	2.84	0.13	2.62	0.08	0.09
55	105	3.63	0.13	2.62	0.08	0.11
56	106	4.42	0.13	2.62	0.08	0.12
57	107	5.23	0.13	2.62	0.08	0.13
58	108	6.02	0.13	2.62	0.08	0.15
59	109	7.59	0.13	2.62	0.08	0.17
60	110	9.19	0.13	2.62	0.08	0.2
61	111	10.77	0.13	2.62	0.08	0.23
62	112	12.37	0.13	2.62	0.08	0.25
63	113	13.94	0.18	2.62	0.08	0.28
64	114	15.54	0.23	2.62	0.08	0.31
65	115	17.12	0.23	2.62	0.08	0.33
66	116	18.72	0.23	2.62	0.08	0.36
67	117	20.29	0.25	2.62	0.08	0.39
68	118	21.89	0.25	2.62	0.08	0.42
69	119	23.47	0.25	2.62	0.08	0.44



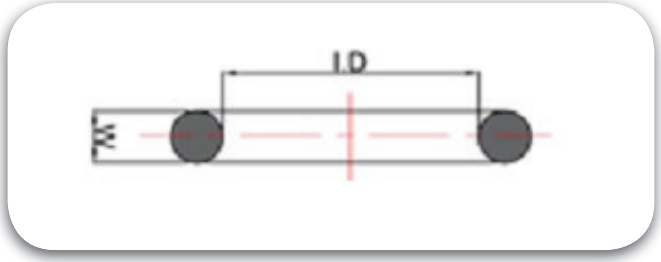
Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
70	120	25.07	0.25	2.62	0.08	0.47
71	121	26.64	0.25	2.62	0.08	0.50
72	122	28.24	0.25	2.62	0.08	0.52
73	123	29.82	0.3	2.62	0.08	0.55
74	124	31.42	0.3	2.62	0.08	0.58
75	125	32.99	0.3	2.62	0.08	0.60
76	126	34.59	0.3	2.62	0.08	0.63
77	127	36.17	0.3	2.62	0.08	0.66
78	128	37.77	0.3	2.62	0.08	0.68
79	129	39.34	0.38	2.62	0.08	0.71
80	130	40.94	0.38	2.62	0.08	0.74
81	131	42.52	0.38	2.62	0.08	0.76
82	132	44.12	0.38	2.62	0.08	0.79
83	133	45.69	0.38	2.62	0.08	0.82
84	134	47.29	0.38	2.62	0.08	0.84
85	135	48.9	0.43	2.62	0.08	0.87
86	136	50.47	0.43	2.62	0.08	0.90
87	137	52.07	0.43	2.62	0.08	0.92
88	138	53.64	0.43	2.62	0.08	0.95
89	139	55.25	0.43	2.62	0.08	0.98
90	140	56.82	0.43	2.62	0.08	1.00
91	141	58.42	0.51	2.62	0.08	1.03
92	142	59.99	0.51	2.62	0.08	1.06
93	143	61.6	0.51	2.62	0.08	1.09
94	144	63.17	0.51	2.62	0.08	1.11
95	145	64.77	0.51	2.62	0.08	1.14
96	146	66.34	0.51	2.62	0.08	1.17
97	147	67.95	0.56	2.62	0.08	1.19
98	148	69.52	0.56	2.62	0.08	1.22
99	149	71.12	0.56	2.62	0.08	1.25
100	150	72.69	0.56	2.62	0.08	1.27
101	151	75.87	0.61	2.62	0.08	1.33
102	152	82.22	0.61	2.62	0.08	1.43
103	153	88.57	0.61	2.62	0.08	1.54
104	154	94.92	0.71	2.62	0.08	1.65
105	155	101.27	0.71	2.62	0.08	1.76
106	156	107.62	0.76	2.62	0.08	1.86
107	157	113.97	0.76	2.62	0.08	1.97
108	158	120.32	0.76	2.62	0.08	2.08
109	159	126.67	0.89	2.62	0.08	2.18
110	160	133.02	0.89	2.62	0.08	2.29
111	161	139.37	0.89	2.62	0.08	2.40
112	162	145.72	0.89	2.62	0.08	2.51
113	163	152.07	0.89	2.62	0.08	2.61
114	164	158.42	1.02	2.62	0.08	2.72
115	165	164.77	1.02	2.62	0.08	2.83
116	166	171.12	1.02	2.62	0.08	2.93
117	167	177.47	1.02	2.62	0.08	3.04
118	168	183.82	1.14	2.62	0.08	3.15
119	169	190.17	1.14	2.62	0.08	3.25
120	170	196.52	1.14	2.62	0.08	3.36
121	171	202.87	1.14	2.62	0.08	3.47
122	172	209.22	1.27	2.62	0.08	3.58
123	173	215.57	1.27	2.62	0.08	3.68
124	174	221.92	1.27	2.62	0.08	3.79
125	175	228.27	1.27	2.62	0.08	3.90
126	176	234.62	1.4	2.62	0.08	4.00
127	177	240.97	1.4	2.62	0.08	4.11
128	178	247.32	1.4	2.62	0.08	4.22
129	201	4.34	0.13	3.53	0.1	0.24
130	202	5.94	0.13	3.53	0.1	0.29
131	203	7.52	0.13	3.53	0.1	0.34
132	204	9.12	0.13	3.53	0.1	0.39
133	205	10.69	0.13	3.53	0.1	0.44
134	206	12.29	0.13	3.53	0.1	0.49
135	207	13.87	0.18	3.53	0.1	0.54
136	208	15.47	0.23	3.53	0.1	0.58
137	209	17.04	0.23	3.53	0.1	0.63
138	210	18.64	0.25	3.53	0.1	0.68



Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
139	211	20.22	0.25	3.53	0.1	0.73
140	212	21.82	0.25	3.53	0.1	0.78
141	213	23.39	0.25	3.53	0.1	0.83
142	214	24.99	0.25	3.53	0.1	0.88
143	215	26.57	0.25	3.53	0.1	0.93
144	216	28.17	0.3	3.53	0.1	0.98
145	217	29.74	0.3	3.53	0.1	1.02
146	218	31.34	0.3	3.53	0.1	1.08
147	219	32.92	0.3	3.53	0.1	1.12
148	220	34.52	0.3	3.53	0.1	1.17
149	221	36.09	0.3	3.53	0.1	1.22
150	222	37.69	0.38	3.53	0.1	1.26
151	223	40.87	0.38	3.53	0.1	1.37
152	224	44.04	0.38	3.53	0.1	1.46
153	225	47.22	0.46	3.53	0.1	1.56
154	226	50.39	0.46	3.53	0.1	1.66
155	227	53.57	0.46	3.53	0.1	1.76
156	228	56.74	0.51	3.53	0.1	1.85
157	229	59.92	0.51	3.53	0.1	1.95
158	230	63.09	0.51	3.53	0.1	2.05
159	231	66.27	0.51	3.53	0.1	2.15
160	232	69.44	0.61	3.53	0.1	2.25
161	233	72.62	0.61	3.53	0.1	2.34
162	234	75.79	0.61	3.53	0.1	2.44
163	235	78.97	0.61	3.53	0.1	2.54
164	236	82.14	0.61	3.53	0.1	2.64
165	237	85.32	0.61	3.53	0.1	2.73
166	238	88.49	0.61	3.53	0.1	2.83
167	239	91.67	0.71	3.53	0.1	2.93
168	240	94.84	0.71	3.53	0.1	3.03
169	241	98.02	0.71	3.53	0.1	3.12
170	242	101.19	0.71	3.53	0.1	3.22
171	243	104.37	0.71	3.53	0.1	3.32
172	244	107.54	0.76	3.53	0.1	3.42
173	245	110.72	0.76	3.53	0.1	3.51
174	246	113.89	0.76	3.53	0.1	3.61
175	247	117.07	0.76	3.53	0.1	3.71
176	248	120.24	0.76	3.53	0.1	3.81
177	249	123.42	0.89	3.53	0.1	3.91
178	250	126.59	0.89	3.53	0.1	4.00
179	251	129.77	0.89	3.53	0.1	4.10
180	252	132.94	0.89	3.53	0.1	4.20
181	253	136.12	0.89	3.53	0.1	4.30
182	254	139.29	0.89	3.53	0.1	4.39
183	255	142.47	0.89	3.53	0.1	4.49
184	256	145.64	0.89	3.53	0.1	4.59
185	257	148.82	0.89	3.53	0.1	4.69
186	258	151.99	0.89	3.53	0.1	4.78
187	259	158.34	1.02	3.53	0.1	4.98
188	260	164.69	1.02	3.53	0.1	5.17
189	261	171.04	1.02	3.53	0.1	5.37
190	262	177.39	1.02	3.53	0.1	5.57
191	263	183.74	1.14	3.53	0.1	5.76
192	264	190.09	1.14	3.53	0.1	5.96
193	265	196.44	1.14	3.53	0.1	6.15
194	266	202.79	1.14	3.53	0.1	6.35
195	267	209.14	1.27	3.53	0.1	6.54
196	268	215.49	1.27	3.53	0.1	6.74
197	269	221.84	1.27	3.53	0.1	6.93
198	270	228.19	1.27	3.53	0.1	7.13
199	271	234.54	1.4	3.53	0.1	7.32
200	272	240.89	1.4	3.53	0.1	7.52
201	273	247.24	1.4	3.53	0.1	7.72
202	274	253.59	1.4	3.53	0.1	7.91
203	275	266.29	1.4	3.53	0.1	8.3
204	276	278.99	1.65	3.53	0.1	8.69
205	277	291.69	1.65	3.53	0.1	9.08
206	278	304.39	1.65	3.53	0.1	9.47
207	279	329.79	1.65	3.53	0.1	10.25



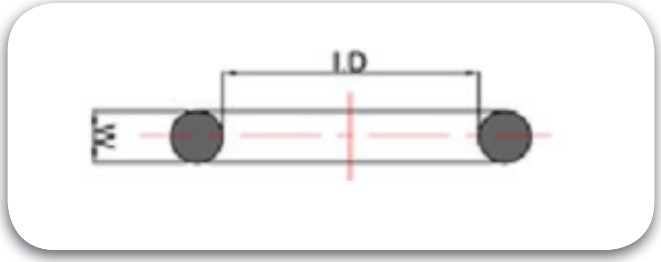
Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
208	280	355.19	1.65	3.53	0.1	11.10
209	281	380.59	1.65	3.53	0.1	11.82
210	282	405.26	1.9	3.53	0.1	12.58
211	283	430.66	2.16	3.53	0.1	13.37
212	284	456.06	2.42	3.53	0.1	14.14
213	309	10.46	0.13	5.33	0.13	1.11
214	310	12.07	0.13	5.33	0.13	1.22
215	311	13.64	0.18	5.33	0.13	1.33
216	312	15.24	0.23	5.33	0.13	1.44
217	313	16.81	0.23	5.33	0.13	1.55
218	314	18.42	0.25	5.33	0.13	1.67
219	315	19.99	0.25	5.33	0.13	1.78
220	316	21.59	0.25	5.33	0.13	1.89
221	317	23.16	0.25	5.33	0.13	2.00
222	318	24.77	0.25	5.33	0.13	2.11
223	319	26.34	0.25	5.33	0.13	2.22
224	320	27.94	0.3	5.33	0.13	2.33
225	321	29.51	0.3	5.33	0.13	2.44
226	322	31.12	0.3	5.33	0.13	2.56
227	323	32.69	0.3	5.33	0.13	2.67
228	324	34.29	0.3	5.33	0.13	2.78
229	325	37.47	0.38	5.33	0.13	3.00
230	326	40.64	0.38	5.33	0.13	3.23
231	327	43.82	0.38	5.33	0.13	3.45
232	328	46.99	0.38	5.33	0.13	3.68
233	329	50.17	0.46	5.33	0.13	3.90
234	330	53.34	0.46	5.33	0.13	4.12
235	331	56.52	0.46	5.33	0.13	4.34
236	332	59.69	0.46	5.33	0.13	4.57
237	333	62.87	0.51	5.33	0.13	4.79
238	334	66.04	0.51	5.33	0.13	5.01
239	335	69.22	0.51	5.33	0.13	5.24
240	336	72.39	0.51	5.33	0.13	5.46
241	337	75.57	0.61	5.33	0.13	5.68
242	338	78.74	0.61	5.33	0.13	5.90
243	339	81.92	0.61	5.33	0.13	6.13
244	340	85.09	0.61	5.33	0.13	6.35
245	341	88.27	0.61	5.33	0.13	6.57
246	342	91.44	0.71	5.33	0.13	6.80
247	343	94.62	0.71	5.33	0.13	7.02
248	344	97.79	0.71	5.33	0.13	7.24
249	345	100.97	0.71	5.33	0.13	7.46
250	346	104.14	0.71	5.33	0.13	7.69
251	347	107.32	0.76	5.33	0.13	7.91
252	348	110.49	0.76	5.33	0.13	8.13
253	349	113.67	0.76	5.33	0.13	8.36
254	350	116.84	0.76	5.33	0.13	8.59
255	351	120.02	0.76	5.33	0.13	8.82
256	352	123.19	0.76	5.33	0.13	9.04
257	353	126.37	0.94	5.33	0.13	9.26
258	354	129.54	0.94	5.33	0.13	9.49
259	355	132.72	0.94	5.33	0.13	9.71
260	356	135.89	0.94	5.33	0.13	9.93
261	357	139.07	0.94	5.33	0.13	10.16
262	358	142.24	0.94	5.33	0.13	10.38
263	359	145.42	0.94	5.33	0.13	10.60
264	360	148.49	0.94	5.33	0.13	10.83
265	361	151.77	0.94	5.33	0.13	11.05
266	362	158.12	1.02	5.33	0.13	11.50
267	363	164.47	1.02	5.33	0.13	11.94
268	364	170.82	1.02	5.33	0.13	12.39
269	365	177.17	1.02	5.33	0.13	12.84
270	366	183.52	1.14	5.33	0.13	13.28
271	367	189.87	1.14	5.33	0.13	13.73
272	368	196.22	1.14	5.33	0.13	14.18
273	369	202.57	1.14	5.33	0.13	14.62
274	370	208.92	1.3	5.33	0.13	15.07
275	371	215.27	1.3	5.33	0.13	15.52
276	372	221.62	1.3	5.33	0.13	15.90



Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
277	373	227.97	1.3	5.33	0.13	16.41
278	374	234.32	1.4	5.33	0.13	16.86
279	375	240.67	1.4	5.33	0.13	17.30
280	376	247.02	1.4	5.33	0.13	17.75
281	377	253.37	1.4	5.33	0.13	18.20
282	378	266.07	1.52	5.33	0.13	19.09
283	379	278.77	1.52	5.33	0.13	19.98
284	380	291.47	1.65	5.33	0.13	20.88
285	381	304.17	1.65	5.33	0.13	21.77
286	382	329.57	1.65	5.33	0.13	23.56
287	383	354.97	1.78	5.33	0.13	25.34
288	384	380.37	1.78	5.33	0.13	27.13
289	385	405.26	1.9	5.33	0.13	28.88
290	386	430.66	2.03	5.33	0.13	30.67
291	387	456.06	2.15	5.33	0.13	32.45
292	388	481.38	2.25	5.33	0.13	34.24
293	389	506.78	2.41	5.33	0.13	36.03
294	390	532.18	2.41	5.33	0.13	37.81
295	391	557.58	2.55	5.33	0.13	39.60
296	392	582.68	2.65	5.33	0.13	41.36
297	393	608.08	2.8	5.33	0.13	43.15
298	394	633.48	2.9	5.33	0.13	44.93
299	395	658.88	3.05	5.33	0.13	46.72

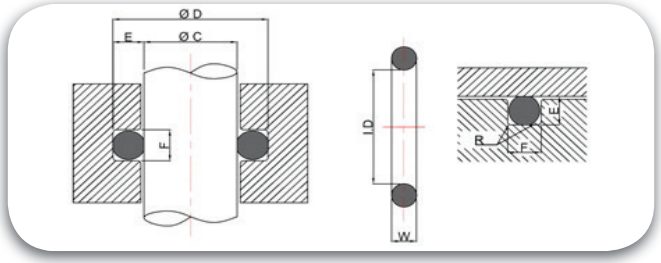
Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
300	425	113.67	0.84	7	0.15	14.53
301	426	116.84	0.84	7	0.15	14.91
302	427	120.02	0.84	7	0.15	15.29
303	428	123.19	0.84	7	0.15	15.67
304	429	126.37	0.94	7	0.15	16.06
305	430	129.54	0.94	7	0.15	16.44
306	431	132.72	0.94	7	0.15	16.82
307	432	135.89	0.94	7	0.15	17.20
308	433	139.07	0.94	7	0.15	17.59
309	434	142.24	0.94	7	0.15	17.97
310	435	145.42	0.94	7	0.15	18.35
311	436	148.59	0.94	7	0.15	18.73
312	437	151.77	0.94	7	0.15	19.11
313	438	158.12	1.02	7	0.15	19.88
314	439	164.47	1.02	7	0.15	20.64
315	440	170.82	1.02	7	0.15	21.41
316	441	177.17	1.02	7	0.15	22.17
317	442	183.52	1.14	7	0.15	22.94
318	443	189.87	1.14	7	0.15	23.70
319	444	196.22	1.14	7	0.15	24.47
320	445	202.57	1.14	7	0.15	25.23
321	446	215.27	1.4	7	0.15	26.76
322	447	227.97	1.4	7	0.15	28.29

Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
323	448	240.67	1.4	7	0.15	29.82
324	449	253.37	1.4	7	0.15	31.35
325	450	266.07	1.52	7	0.15	32.88
326	451	278.77	1.52	7	0.15	34.41
327	452	291.47	1.52	7	0.15	35.94
328	453	304.17	1.52	7	0.15	37.46
329	454	316.87	1.52	7	0.15	38.99
330	455	329.57	1.52	7	0.15	40.52
331	456	342.27	1.78	7	0.15	42.05
332	457	354.97	1.78	7	0.15	43.58
333	458	367.67	1.78	7	0.15	45.11
334	459	380.37	1.78	7	0.15	46.64
335	460	393.07	1.78	7	0.15	48.17
336	461	405.26	1.9	7	0.15	49.74
337	462	417.96	1.9	7	0.15	51.28
338	463	430.66	2.05	7	0.15	52.81
339	464	443.36	2.15	7	0.15	54.34
340	465	456.06	2.15	7	0.15	55.87
341	466	468.76	2.15	7	0.15	57.41
342	467	481.46	2.29	7	0.15	58.94
343	468	494.16	2.29	7	0.15	60.47
344	469	506.86	2.41	7	0.15	62.00
345	470	532.26	2.41	7	0.15	65.07

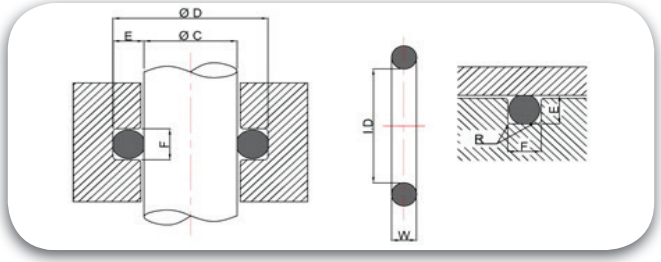


Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
346	471	557.66	2.55	7	0.15	68.13
347	472	582.68	2.65	7	0.15	71.15
348	473	608.08	2.8	7	0.15	74.22
349	474	633.48	2.9	7	0.15	77.28
350	475	658.88	3.05	7	0.15	80.35
351	901	4.7	0.13	1.42	0.08	-
352	902	6.07	0.13	1.63	0.08	-
353	903	7.65	0.13	1.63	0.08	-
354	904	8.92	0.13	1.83	0.08	-
355	905	10.52	0.13	1.83	0.08	-
356	906	11.89	0.13	1.98	0.08	-
357	907	13.46	0.13	2.08	0.08	-
358	908	16.36	0.23	2.2	0.08	-
359	909	17.93	0.23	2.46	0.08	-
360	910	19.18	0.23	2.46	0.08	-
361	911	21.92	0.23	2.95	0.1	-
362	912	23.47	0.23	2.95	0.1	-
363	913	25.04	0.25	2.95	0.1	-
364	914	26.62	0.25	2.95	0.1	-
365	916	29.74	0.25	2.95	0.1	-
366	918	34.42	0.3	2.95	0.1	-
367	920	37.47	0.36	3	0.1	-
368	924	43.69	0.36	3	0.1	-
369	928	53.09	0.46	3	0.1	-

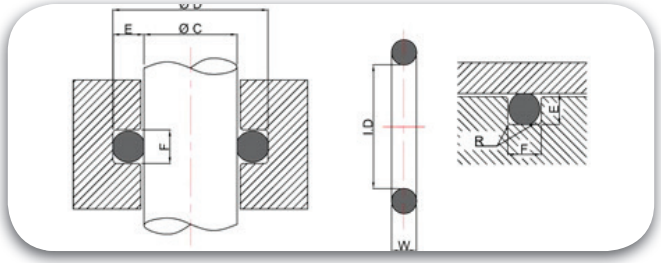
Sr. No.	ARP Sizes	Inner Dia ID	Tol ±	Cross Section W	Tol ±	VOL cm^3
370	932	59.36	0.46	3	0.1	-
371	ASA 100	545.47	2.55	7	-	-
372	ASA 104	596.27	2.8	7	-	-
373	ASA 108	647.07	3.05	7	-	-



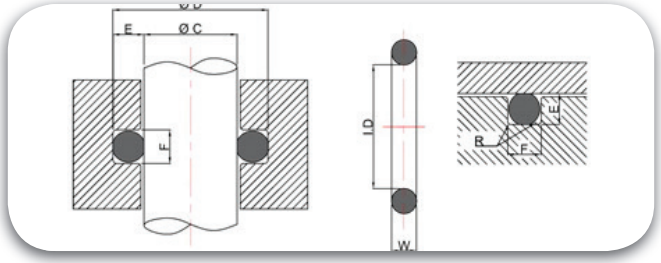
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
0.8	1	0.74	0.1	1.02	0.08	2.4	0.05	1.4	NA	NA	0.2	0.2	OME00074 0102 T571
1	2	1.07	0.1	1.27	0.08	3	0.05	1.8	NA	NA	0.2	0.2	OME00107 0127 T571
1.5	3	1.42	0.1	1.52	0.08	3.9	0.05	1.9	2.9	3.9	0.2	0.2	OME00142 0152 T571
	102	1.24	0.1	2.62	0.08	6	0.1	3.1	4.5	5.9	0.6	0.3	OME00124 0262 T571
2	902 1/2	1.78	0.1	1.02	0.08	3.6	0.05	1.4	NA	NA	0.2	0.2	OME00178 0102 T571
	4	1.78	0.13	1.78	0.08	4.9	0.05	2.2	3.6	5	0.4	0.2	OME00178 0178 T571
	103	2.06	0.13	2.62	0.08	6.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00206 0262 T571
2.5	5	2.57	0.13	1.78	0.08	5.4	0.05	2.2	3.6	5	0.4	0.2	OME00257 0178 T571
3	6	2.9	0.13	1.78	0.08	5.9	0.05	2.2	3.6	5	0.4	0.2	OME00290 0178 T571
	104	2.84	0.13	2.62	0.08	7.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00284 0262 T571
4	7	3.68	0.13	1.78	0.08	6.9	0.05	2.2	3.6	5	0.4	0.2	OME00368 0178 T571
	105	3.63	0.13	2.62	0.08	8.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00363 0262 T571
	201	4.34	0.18	3.53	0.1	10.2	0.1	4.2	5.6	7	1	0.4	OME00434 0353 T571
5	8	4.47	0.13	1.78	0.08	7.9	0.05	2.2	3.6	5	0.4	0.2	OME00447 0178 T571
	106	4.42	0.13	2.62	0.08	9.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00442 0262 T571
5.5	9	5.28	0.13	1.78	0.08	8.4	0.05	2.2	3.6	5	0.4	0.2	OME00528 0178 T571
	107	5.23	0.13	2.62	0.08	10	0.1	3.1	4.5	5.9	0.6	0.3	OME00523 0262 T571
6	10	6.07	0.13	1.78	0.08	8.9	0.05	2.2	3.6	5	0.4	0.2	OME00607 0178 T571
	108	6.02	0.13	2.62	0.08	10.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00602 0262 T571
	202	5.94	0.18	3.53	0.1	12.2	0.1	4.2	5.6	7	1	0.4	OME00594 0353 T571
8	11	7.65	0.13	1.78	0.08	10.9	0.05	2.2	3.6	5	0.4	0.2	OME00765 0178 T571



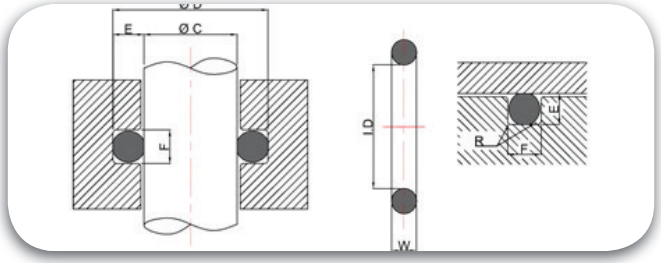
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	109	7.59	0.13	2.62	0.08	12.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00759 0262 T571
	203	7.52	0.18	3.53	1	14.2	0.1	4.2	5.6	7	1	0.4	OME00752 0353 T571
9	12	9.25	0.13	1.78	0.08	11.9	0.05	2.2	3.6	5	0.4	0.2	OME00925 0178 T571
	110	9.19	0.13	2.62	0.08	13.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00919 0262 T571
	204	9.12	0.18	3.53	1	15.2	0.1	4.2	5.6	7	1	0.4	OME00912 0353 T571
10	13	10.82	0.13	1.78	0.08	12.9	0.05	2.2	3.6	5	0.4	0.2	OME01082 0178 T571
	111	10.77	0.13	2.62	0.08	14.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01077 0262 T571
	205	10.69	0.18	3.53	0.1	16.2	0.1	4.2	5.6	7	1	0.4	OME01069 0353 T571
	309	10.46	0.18	5.33	0.13	19.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01046 0533 T571
12	14	12.42	0.13	1.78	0.08	14.9	0.05	2.2	3.6	5	0.4	0.2	OME01242 0178 T571
	112	12.37	0.13	2.62	0.08	16.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01237 0262 T571
	206	12.29	0.18	3.53	0.1	18.2	0.1	4.2	5.6	7	1	0.4	OME01229 0353 T571
	310	12.07	0.18	5.33	0.13	21.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01207 0533 T571
14	15	14	0.18	1.78	0.08	16.9	0.05	2.2	3.6	5	0.4	0.2	OME01400 0178 T571
	113	13.94	0.13	2.62	0.08	18.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01394 0262 T571
	207	13.87	0.18	3.53	0.1	20.2	0.1	4.2	5.6	7	1	0.4	OME01387 0353 T571
	311	13.64	0.18	5.33	0.13	23.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01364 0533 T571
15	16	15.6	0.23	1.78	0.08	17.9	0.05	2.2	3.6	5	0.4	0.2	OME01560 0178 T571
	114	15.54	0.23	2.62	0.08	19.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01554 0262 T571
	208	15.47	0.18	3.53	0.1	21.2	0.1	4.2	5.6	7	1	0.4	OME01547 0353 T571
	312	15.24	0.18	5.33	0.13	24.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01524 0533 T571



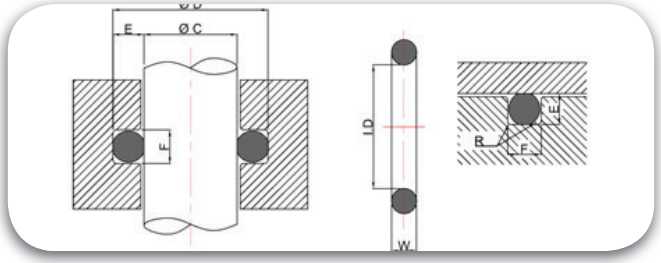
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
16	16	15.6	0.23	1.78	0.08	18.9	0.05	2.2	3.6	5	0.4	0.2	OME01560 0178 T571
	114	15.54	0.23	2.62	0.08	20.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01554 0262 T571
	208	15.47	0.18	3.53	0.1	22.2	0.1	4.2	5.6	7	1	0.4	OME01547 0353 T571
	313	16.81	0.18	5.33	0.13	25.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01681 0533 T571
17	17	17.17	0.23	1.78	0.08	19.9	0.05	2.2	3.6	5	0.4	0.2	OME01717 0178 T571
	115	17.12	0.23	2.62	0.08	21.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01712 0262 T571
	209	17.04	0.18	3.53	0.1	23.2	0.1	4.2	5.6	7	1	0.4	OME01704 0353 T571
	313	16.81	0.18	5.33	0.13	26.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01681 0533 T571
18	18	18.77	0.23	1.78	0.08	20.9	0.05	2.2	3.6	5	0.4	0.2	OME01877 0178 T571
	116	18.72	0.23	2.62	0.08	22.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01872 0262 T571
	210	18.64	0.25	3.53	0.1	24.2	0.1	4.2	5.6	7	1	0.4	OME01864 0353 T571
	314	18.42	0.18	5.33	0.13	27.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01842 0533 T571
20	19	20.35	0.23	1.78	0.08	22.9	0.05	2.2	3.6	5	0.4	0.2	OME02035 0178 T571
	117	20.29	0.25	2.62	0.08	24.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02029 0262 T571
	211	20.22	0.25	3.53	0.1	26.2	0.1	4.2	5.6	7	1	0.4	OME02022 0353 T571
	315	19.99	0.25	5.33	0.13	29.4	0.15	6.2	7.9	9.6	1.2	0.6	OME01999 0533 T571
22	20	21.95	0.23	1.78	0.08	24.9	0.05	2.2	3.6	5	0.4	0.2	OME02195 0178 T571
	118	21.89	0.25	2.62	0.08	26.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02189 0262 T571
	212	21.82	0.25	3.53	0.1	28.2	0.1	4.2	5.6	7	1	0.4	OME02182 0353 T571
	316	21.59	0.25	5.33	0.13	31.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02159 0533 T571
23	21	23.52	0.23	1.78	0.08	25.9	0.05	2.2	3.6	5	0.4	0.2	OME02352 0178 T571



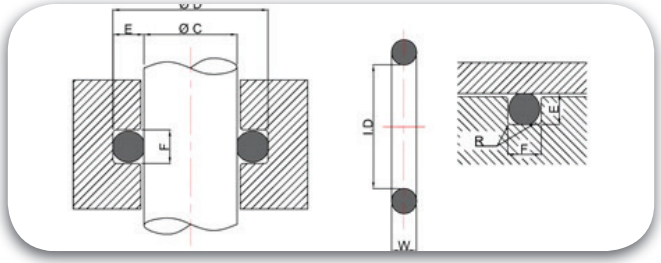
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	119	23.47	0.25	2.62	0.08	27.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02347 0262 T571
	213	23.39	0.25	3.53	0.1	29.2	0.1	4.2	5.6	7	1	0.4	OME02339 0353 T571
	317	23.16	0.25	5.33	0.13	32.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02316 0533 T571
25	22	25.12	0.25	1.78	0.08	27.9	0.05	2.2	3.6	5	0.4	0.2	OME02512 0178 T571
	120	25.07	0.25	2.62	0.08	29.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02507 0262 T571
	214	24.99	0.25	3.53	0.1	31.2	0.1	4.2	5.6	7	1	0.4	OME02499 0353 T571
	318	24.77	0.25	5.33	0.13	33.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02477 0533 T571
27	23	26.7	0.25	1.78	0.08	29.9	0.05	2.2	3.6	5	0.4	0.2	OME02670 0178 T571
	121	26.64	0.25	2.62	0.08	31.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02664 0262 T571
	215	26.57	0.25	3.53	0.1	33.2	0.1	4.2	5.6	7	1	0.4	OME02657 0353 T571
	319	26.34	0.25	5.33	0.13	36.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02634 0533 T571
28	24	28.3	0.25	1.78	0.08	30.9	0.05	2.2	3.6	5	0.4	0.2	OME02830 0178 T571
	122	28.24	0.25	2.62	0.08	32.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02824 0262 T571
	216	28.17	0.25	3.53	0.1	34.2	0.1	4.2	5.6	7	1	0.4	OME02817 0353 T571
	320	27.94	0.25	5.33	0.13	37.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02794 0533 T571
30	25	29.87	0.28	1.78	0.08	32.9	0.05	2.2	3.6	5	0.4	0.2	OME02987 0178 T571
	123	29.82	0.25	2.62	0.08	34.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02982 0262 T571
	217	29.74	0.3	3.53	0.1	36.2	0.1	4.2	5.6	7	1	0.4	OME02974 0353 T571
	321	29.51	0.25	5.33	0.13	39.4	0.15	6.2	7.9	9.6	1.2	0.6	OME02951 0533 T571
31	26	31.47	0.28	1.78	0.08	33.9	0.05	2.2	3.6	5	0.4	0.2	OME03147 0178 T571
	124	31.42	0.3	2.62	0.08	35.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03142 0262 T571



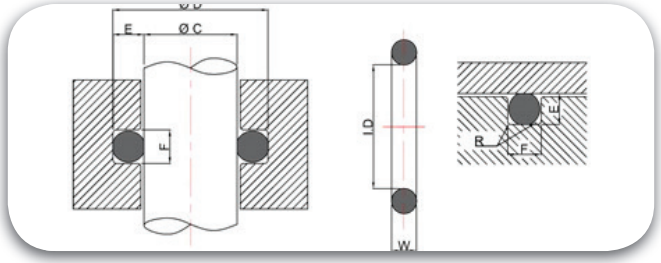
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	218	31.34	0.3	3.53	0.1	37.2	0.1	4.2	5.6	7	1	0.4	OME03134 0353 T571
	322	31.12	0.25	5.33	0.13	40.4	0.15	6.2	7.9	9.6	1.2	0.6	OME03112 0533 T571
32	27	33.05	0.28	1.78	0.08	34.9	0.05	2.2	3.6	5	0.4	0.2	OME03305 0178 T571
	125	32.99	0.3	2.62	0.08	36.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03299 0262 T571
	219	32.92	0.3	3.53	0.1	38.2	0.1	4.2	5.6	7	1	0.4	OME03292 0353 T571
	323	32.69	0.25	5.33	0.13	41.4	0.15	6.2	7.9	9.6	1.2	0.6	OME03269 0533 T571
35	28	34.65	0.33	1.78	0.08	37.9	0.05	2.2	3.6	5	0.4	0.2	OME03465 0178 T571
	126	34.59	0.3	2.62	0.08	39.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03459 0262 T571
	220	34.52	0.3	3.53	0.1	41.2	0.1	4.2	5.6	7	1	0.4	OME03452 0353 T571
	324	34.29	0.25	5.33	0.13	44.4	0.15	6.2	7.9	9.6	1.2	0.6	OME03429 0533 T571
36	127	36.17	0	2.62	0.08	40.5	0.1	3.1	3.6	5.9	0.6	0.3	OME03617 0262 T571
	221	36.09	0.3	3.53	0.1	42.2	0.1	4.2	5.6	7	1	0.4	OME03609 0353 T571
	325	37.47	0.38	5.33	0.13	45.4	0.15	6.2	7.9	9.6	1.2	0.6	OME03747 0533 T571
38	29	37.82	0.33	1.78	0.08	40.9	0.05	2.2	3.6	5	0.4	0.2	OME03782 0178 T571
	128	37.77	0.3	2.62	0.08	42.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03777 0262 T571
	222	37.69	0.38	3.53	0.1	44.2	0.1	4.2	5.6	7	1	0.4	OME03769 0353 T571
	325	37.47	0.38	5.33	0.13	47.4	0.15	6.2	7.9	9.6	1.2	0.6	OME03747 0533 T571
40	30	41	0.33	1.78	0.08	42.9	0.05	2.2	3.6	5	0.4	0.2	OME04100 0178 T571
	129	39.34	0.38	2.62	0.08	44.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03934 0262 T571
	223	40.87	0.38	3.53	0.1	46.2	0.1	4.2	5.6	7	1	0.4	OME04087 0353 T571
	326	40.64	0.38	5.33	0.13	49.4	0.15	6.2	7.9	9.6	1.2	0.6	OME04064 0533 T571



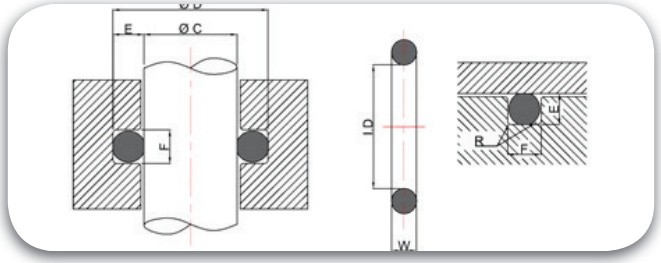
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
42	131	42.52	0.38	2.62	0.08	46.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04252 0262 T571
	327	43.82	0.38	5.33	0.13	51.4	0.15	6.2	7.9	9.6	1.2	0.6	OME04382 0533 T571
44	31	44.17	0.38	1.78	0.08	46.9	0.05	2.2	3.6	5	0.4	0.2	OME04417 0178 T571
	132	44.12	0.38	2.62	0.08	48.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04412 0262 T571
	224	44.04	0.38	3.53	0.1	50.2	0.1	4.2	5.6	7	1	0.4	OME04404 0353 T571
	327	43.82	0.38	5.33	0.13	53.4	0.15	6.2	7.9	9.6	1.2	0.6	OME04382 0533 T571
45	133	45.69	0.38	2.62	0.08	49.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04569 0262 T571
	224	44.04	0.38	3.53	0.1	51.2	0.1	4.2	5.6	7	1	0.4	OME04404 0353 T571
	328	47	0.38	5.33	0.13	54.4	0.15	6.2	7.9	9.6	1.2	0.6	OME04700 0533 T571
47	32	47.35	0.38	1.78	0.08	49.9	0.05	2.2	3.6	5	0.4	0.2	OME04735 0178 T571
	134	47.29	0.38	2.62	0.08	51.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04729 0262 T571
	225	47.22	0.46	3.53	0.1	53.2	0.1	4.2	5.6	7	1	0.4	OME04722 0353 T571
	328	47	0.38	5.33	0.13	56.4	0.15	6.2	7.9	9.6	1.2	0.6	OME04700 0533 T571
50	33	50.52	0.46	1.78	0.08	52.9	0.05	2.2	3.6	5	0.4	0.2	OME05052 0178 T571
	136	50.47	0.43	2.62	0.08	54.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05047 0262 T571
	226	50.39	0.46	3.53	0.1	56.2	0.1	4.2	5.6	7	1	0.4	OME05039 0353 T571
	329	50.17	0.46	5.33	0.13	59.4	0.15	6.2	7.9	9.6	1.2	0.6	OME05017 0533 T571
54	34	53.7	0.46	1.78	0.08	56.9	0.05	2.2	3.6	5	0.4	0.2	OME05370 0178 T571
	138	53.64	0.43	2.62	0.08	58.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05364 0262 T571
	227	53.57	0.46	3.53	0.1	60.2	0.1	4.2	5.6	7	1	0.4	OME05357 0353 T571
	330	53.34	0.46	5.33	0.13	63.4	0.15	6.2	7.9	9.6	1.2	0.6	OME05334 0533 T571



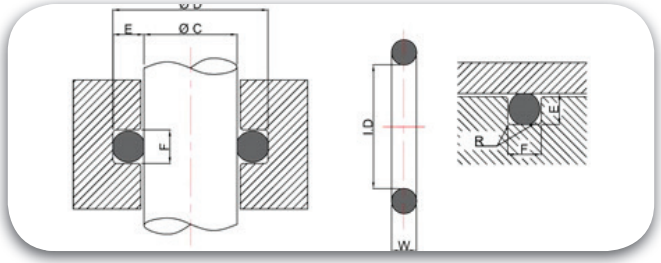
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
55	139	55.25	0.43	2.62	0.08	59.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05525 0262 T571
	227	53.57	0.46	3.53	0.1	61.2	0.1	4.2	5.6	7	1	0.4	OME05357 0353 T571
	331	56.52	0.46	5.33	0.13	64.4	0.15	6.2	7.9	9.6	1.2	0.6	OME05652 0533 T571
56	35	56.87	0.46	1.78	0.08	58.9	0.05	2.2	3.6	5	0.4	0.2	OME05687 0178 T571
	140	56.82	0.47	2.62	0.08	60.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05682 0262 T571
	228	56.74	0.51	3.53	0.1	62.2	0.1	4.2	5.6	7	1	0.4	OME05674 0353 T571
	331	56.52	0.46	5.33	0.13	65.4	0.15	6.2	7.9	9.6	1.2	0.6	OME05652 0533 T571
60	36	60.05	0.46	1.78	0.08	62.9	0.05	2.2	3.6	5	0.4	0.2	OME06005 0178 T571
	142	59.99	0.51	2.62	0.08	64.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05999 0262 T571
	229	59.92	0.51	3.53	0.1	66.2	0.1	4.2	5.6	7	1	0.4	OME05992 0353 T571
	332	59.69	0.46	5.33	0.13	69.4	0.15	6.2	7.9	9.6	1.2	0.6	OME05969 0533 T571
63	37	63.22	0.46	1.78	0.08	65.9	0.05	2.2	3.6	5	0.4	0.2	OME06322 0178 T571
	144	63.17	0.51	2.62	0.08	67.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06317 0262 T571
	230	63.07	0.51	3.53	0.1	69.2	0.1	4.2	5.6	7	1	0.4	OME06307 0353 T571
	333	62.87	0.51	5.33	0.13	72.4	0.15	6.2	7.9	9.6	1.2	0.6	OME06287 0533 T571
65	145	64.77	0.51	2.62	0.08	69.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06477 0262 T571
	231	66.27	0.51	3.53	0.1	71.2	0.1	4.2	5.6	7	1	0.4	OME06627 0353 T571
	334	66.04	0.51	5.33	0.13	74.4	0.15	6.2	7.9	9.6	1.2	0.6	OME06604 0533 T571
66	38	66.4	0.51	1.78	0.08	68.9	0.05	2.2	3.6	5	0.4	0.2	OME06640 0178 T571
	146	66.34	0.51	2.62	0.08	70.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06634 0262 T571
	231	66.27	0.51	3.53	0.1	72.2	0.1	4.2	5.6	7	1	0.4	OME06627 0353 T571



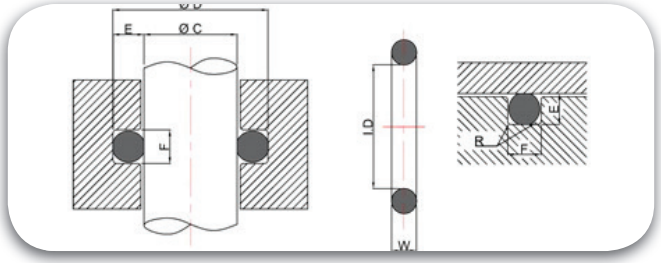
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	334	66.04	0.51	5.33	0.13	75.4	0.15	6.2	7.9	9.6	1.2	0.6	OME06604 0533 T571
70	39	69.57	0.51	1.78	0.08	72.9	0.05	2.2	3.6	5	0.4	0.2	OME06957 0178 T571
	148	69.52	0.56	2.62	0.08	74.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06952 0262 T571
	232	69.44	0.61	3.53	0.1	76.2	0.1	4.2	5.6	7	1	0.4	OME06944 0353 T571
	335	69.22	0.51	5.33	0.13	79.4	0.15	6.2	7.9	9.6	1.2	0.6	OME06922 0533 T571
73	40	72.75	0.51	1.78	0.08	75.9	0.05	2.2	3.6	5	0.4	0.2	OME07275 0178 T571
	150	72.69	0.56	2.62	0.08	77.5	0.1	3.1	4.5	5.9	0.6	0.3	OME07269 0262 T571
	233	72.62	0.61	3.53	0.1	79.2	0.1	4.2	5.6	7	1	0.4	OME07262 0353 T571
	336	72.39	0.51	5.33	0.13	82.4	0.15	6.2	7.9	9.6	1.2	0.6	OME07239 0533 T571
75	41	75.92	0.61	1.78	0.08	77.9	0.05	2.2	3.6	5	0.4	0.2	OME07592 0178 T571
	151	75.87	0.61	2.62	0.08	79.5	0.1	3.1	4.5	5.9	0.6	0.3	OME07587 0262 T571
	234	75.79	0.61	3.53	0.1	81.2	0.1	4.2	5.6	7	1	0.4	OME07579 0353 T571
	337	75.57	0.61	5.33	0.13	84.4	0.15	6.2	7.9	9.6	1.2	0.6	OME07557 0533 T571
80	42	82.27	0.61	1.78	0.08	82.9	0.05	2.2	3.6	5	0.4	0.2	OME08227 0178 T571
	152	82.22	0.61	2.62	0.08	84.5	0.1	3.1	4.5	5.9	0.6	0.3	OME08222 0262 T571
	236	82.15	0.61	3.53	0.1	86.2	0.1	4.2	5.6	7	1	0.4	OME08215 0353 T571
	339	81.92	0.61	5.33	0.13	89.4	0.15	6.2	7.9	9.6	1.2	0.6	OME08192 0533 T571
85	237	85.32	0.61	3.53	0.1	91.2	0.1	4.2	5.6	7	1	0.4	OME08532 0353 T571
	340	85.09	0.61	5.33	0.13	94.4	0.15	6.2	7.9	9.6	1.2	0.6	OME08509 0533 T571
88	43	88.62	0.61	1.78	0.08	90.9	0.05	2.2	3.6	5	0.4	0.2	OME08862 0178 T571
	153	88.57	0.61	2.62	0.08	92.5	0.1	3.1	4.5	5.9	0.6	0.3	OME08857 0262 T571



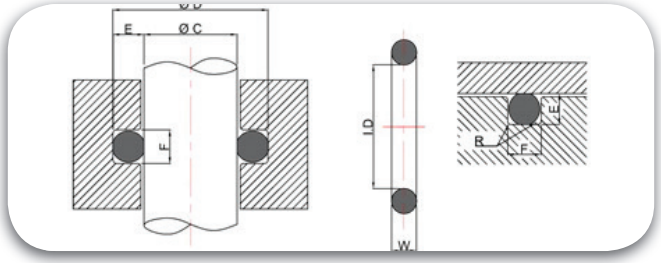
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	238	88.49	0.61	3.53	0.1	94.2	0.1	4.2	5.6	7	1	0.4	OME08849 0353 T571
	341	88.27	0.61	5.33	0.13	97.4	0.15	6.2	7.9	9.6	1.2	0.6	OME08827 0533 T571
90	239	91.67	0.71	3.53	0.1	96.2	0.1	4.2	5.6	7	1	0.4	OME09167 0353 T571
	342	91.44	0.71	5.33	0.13	99.4	0.15	6.2	7.9	9.6	1.2	0.6	OME09144 0533 T571
95	44	94.97	0.69	1.78	0.08	97.9	0.05	2.2	3.6	5	0.4	0.2	OME09497 0178 T571
	154	94.92	0.71	2.62	0.08	99.5	0.1	3.1	4.5	5.9	0.6	0.3	OME09492 0262 T571
	240	94.84	0.71	3.53	0.1	101.2	0.1	4.2	5.6	7	1	0.4	OME09484 0353 T571
	343	94.62	0.71	5.33	0.13	104.4	0.15	6.2	7.9	9.6	1.2	0.6	OME09462 0533 T571
98	241	98.02	0.71	3.53	0.1	104.2	0.1	4.2	5.6	7	1	0.4	OME09802 0353 T571
	344	97.79	0.71	5.33	0.13	107.4	0.15	6.2	7.9	9.6	1.2	0.6	OME09779 0533 T571
100	45	101.32	0.69	1.78	0.08	102.9	0.05	2.2	3.6	5	0.4	0.2	OME10132 0178 T571
	155	101.27	0.71	2.62	0.08	104.5	0.1	3.1	4.5	5.9	0.6	0.3	OME10127 0262 T571
	242	101.19	0.71	3.53	0.1	106.2	0.1	4.2	5.6	7	1	0.4	OME10119 0353 T571
	345	100.97	0.71	5.33	0.13	109.4	0.15	6.2	7.9	9.6	1.2	0.6	OME10097 0533 T571
105	243	104.37	0.71	3.53	0.1	111.2	0.1	4.2	5.6	7	1	0.4	OME10437 0353 T571
	346	104.14	0.71	5.33	0.13	114.4	0.15	6.2	7.9	9.6	1.2	0.6	OME10414 0533 T571
108	46	107.67	0.76	1.78	0.08	110.9	0.05	2.2	3.6	5	0.4	0.2	OME10767 0178 T571
	156	107.62	0.76	2.62	0.08	112.5	0.1	3.1	4.5	5.9	0.6	0.3	OME10762 0262 T571
	244	107.54	0.76	3.53	0.1	114.2	0.1	4.2	5.6	7	1	0.4	OME10754 0353 T571
	347	107.32	0.76	5.33	0.13	117.4	0.15	6.2	7.9	9.6	1.2	0.6	OME10732 0533 T571
110	245	110.72	0.76	3.53	0.1	116.2	0.1	4.2	5.6	7	1	0.4	OME11072 0353 T571



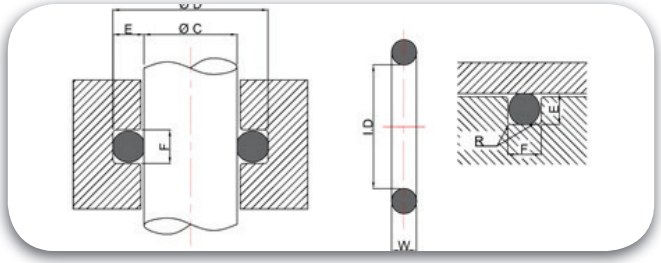
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	348	110.49	0.76	5.33	0.13	119.4	0.15	6.2	7.9	9.6	1.2	0.6	OME11049 0533 T571
115	47	114.02	0.76	1.78	0.08	117.9	0.05	2.2	3.6	5	0.4	0.2	OME11402 0178 T571
	157	113.97	0.76	2.62	0.08	119.5	0.1	3.1	4.5	5.9	0.6	0.3	OME11397 0262 T571
	246	113.89	0.76	3.53	0.1	121.2	0.1	4.2	5.6	7	1	0.4	OME11389 0353 T571
	349	113.67	0.76	5.33	0.13	124.4	0.15	6.2	7.9	9.6	1.2	0.6	OME11367 0533 T571
	425	113.67	0.84	7	0.15	127.2	0.15	8.2	10.7	13.2	1.5	0.6	OME11367 0700 T571
118	247	117.07	0.76	3.53	0.1	124.2	0.1	4.2	5.6	7	1	0.4	OME11707 0353 T571
	350	116.64	0.76	5.33	0.13	127.4	0.15	6.2	7.9	9.6	1.2	0.6	OME11664 0533 T571
	426	116.84	0.84	7	0.15	130.2	0.15	8.2	10.7	13.2	1.5	0.6	OME11684 0700 T571
120	48	120.37	0.76	1.78	0.08	122.9	0.05	2.2	3.6	5	0.4	0.2	OME12037 0178 T571
	158	120.32	0.76	2.62	0.08	124.5	0.1	3.1	4.5	5.9	0.6	0.3	OME12032 0262 T571
	248	120.24	0.76	3.53	0.1	126.2	0.1	4.2	5.6	7	1	0.4	OME12024 0353 T571
	351	120.02	0.76	5.33	0.13	129.4	0.15	6.2	7.9	9.6	1.2	0.6	OME12002 0533 T571
	427	120.02	0.84	7	0.15	132.2	0.15	8.2	10.7	13.2	1.5	0.6	OME12002 0700 T571
122	249	123.42	0.89	3.53	0.1	128.2	0.1	4.2	5.6	7	1	0.4	OME12342 0353 T571
	352	123.19	0.76	5.33	0.13	131.4	0.15	6.2	7.9	9.6	1.2	0.6	OME12319 0533 T571
	428	123.19	0.84	7	0.15	134.2	0.15	8.2	10.7	13.2	1.5	0.6	OME12319 0700 T571
125	49	126.72	0.94	1.78	0.08	127.9	0.05	2.2	3.6	5	0.4	0.2	OME12672 0178 T571
	159	126.67	0.89	2.62	0.08	129.5	0.1	3.1	4.5	5.9	0.6	0.3	OME12667 0262 T571
	250	126.59	0.89	3.53	0.1	131.2	0.1	4.2	5.6	7	1	0.4	OME12659 0353 T571
	353	126.37	0.76	5.33	0.13	134.4	0.15	6.2	7.9	9.6	1.2	0.6	OME12637 0533 T571



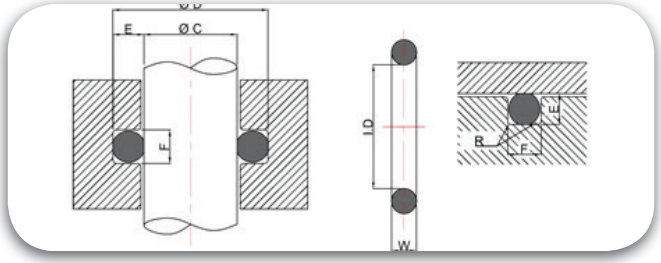
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	429	126.37	0.94	7	0.15	137.2	0.15	8.2	10.7	13.2	1.5	0.6	OME12637 0700 T571
130	251	129.77	0.89	3.53	0.1	136.2	0.1	4.2	5.6	7	1	0.4	OME12977 0353 T571
	354	129.54	0.9	5.33	0.13	139.4	0.15	6.2	7.9	9.6	1.2	0.6	OME12954 0533 T571
	430	129.54	0.94	7	0.15	142.2	0.15	8.2	10.7	13.2	1.5	0.6	OME12954 0700 T571
132	50	133.07	0.94	1.78	0.08	134.9	0.05	2.2	3.6	5	0.4	0.2	OME13307 0178 T571
	160	133.02	0.89	2.62	0.08	136.5	0.1	3.1	4.5	5.9	0.6	0.3	OME13302 0262 T571
	252	132.94	0.89	3.53	0.1	138.2	0.1	4.2	5.6	7	1	0.4	OME13294 0353 T571
	355	132.72	0.9	5.33	0.13	141.4	0.15	6.2	7.9	9.6	1.2	0.6	OME13272 0533 T571
	431	132.72	0.94	7	0.15	144.2	0.15	8.2	10.7	13.2	1.5	0.6	OME13272 0700 T571
136	253	136.12	0.89	3.53	0.1	142.2	0.1	4.2	5.6	7	1	0.4	OME13612 0353 T571
	356	135.89	0.9	5.33	0.13	145.4	0.15	6.2	7.9	9.6	1.2	0.6	OME13589 0533 T571
	432	135.89	0.94	7	0.15	148.2	0.15	8.2	10.7	13.2	1.5	0.6	OME13589 0700 T571
140	161	139.37	0.89	2.62	0.08	144.5	0.1	3.1	4.5	5.9	0.6	0.3	OME13937 0262 T571
	254	139.29	0.89	3.53	0.1	146.2	0.1	4.2	5.6	7	1	0.4	OME13929 0353 T571
	357	139.07	0.9	5.33	0.13	149.4	0.15	6.2	7.9	9.6	1.2	0.6	OME13907 0533 T571
	433	139.07	0.94	7	0.15	152.2	0.15	8.2	10.7	13.2	1.5	0.6	OME13907 0700 T571
142	255	142.47	0.89	3.53	0.1	148.2	0.1	4.2	5.6	7	1	0.4	OME14247 0353 T571
	358	142.24	0.9	5.33	0.13	151.4	0.15	6.2	7.9	9.6	1.2	0.6	OME14224 0533 T571
	434	142.24	0.94	7	0.15	154.2	0.15	8.2	10.7	13.2	1.5	0.6	OME14224 0700 T571
145	162	145.72	0.89	2.62	0.08	149.5	0.1	3.1	4.5	5.9	0.6	0.3	OME14572 0262 T571
	256	145.64	0.89	3.53	0.1	151.2	0.1	4.2	5.6	7	1	0.4	OME14564 0353 T571



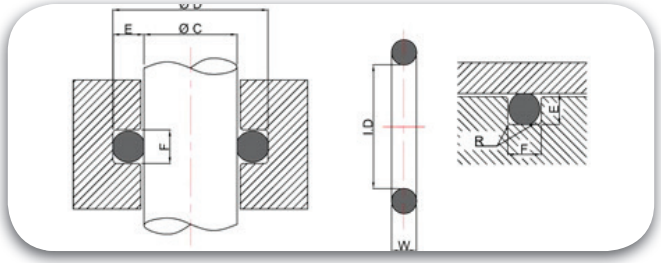
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	359	145.42	0.9	5.33	0.13	154.4	0.15	6.2	7.9	9.6	1.2	0.6	OME14542 0533 T571
	435	145.42	0.94	7	0.15	157.2	0.15	8.2	10.7	13.2	1.5	0.6	OME14542 0700 T571
148	257	148.82	0.89	3.53	0.1	154.2	0.1	4.2	5.6	7	1	0.4	OME14882 0353 T571
	360	148.49	0.9	5.33	0.13	157.4	0.15	6.2	7.9	9.6	1.2	0.6	OME14849 0533 T571
	436	148.59	0.94	7	0.15	160.2	0.15	8.2	10.7	13.2	1.5	0.6	OME14859 0700 T571
150	163	152.07	0.89	2.62	0.08	154.5	0.1	3.1	4.5	5.9	0.6	0.3	OME15207 0262 T571
	258	151.99	0.89	3.53	0.1	156.2	0.1	4.2	5.6	7	1	0.4	OME15199 0353 T571
	361	151.77	0.9	5.33	0.13	159.4	0.15	6.2	7.9	9.6	1.2	0.6	OME15177 0533 T571
	437	151.77	0.94	7	0.15	162.2	0.15	8.2	10.7	13.2	1.5	0.6	OME15177 0700 T571
160	164	158.42	1.02	2.62	0.08	164.5	0.1	3.1	4.5	5.9	0.6	0.3	OME15842 0262 T571
	259	158.34	1.02	3.53	0.1	166.2	0.1	4.2	5.6	7	1	0.4	OME15834 0353 T571
	362	158.12	0.9	5.33	0.13	169.4	0.15	6.2	7.9	9.6	1.2	0.6	OME15812 0533 T571
	438	158.12	1.02	7	0.15	172.2	0.15	8.2	10.7	13.2	1.5	0.6	OME15812 0700 T571
165	165	164.77	1.02	2.62	0.08	169.5	0.1	3.1	4.5	5.9	0.6	0.3	OME16477 0262 T571
	260	164.69	1.02	3.53	0.1	171.2	0.1	4.2	5.6	7	1	0.4	OME16469 0353 T571
	363	164.47	0.9	5.33	0.13	174.4	0.15	6.2	7.9	9.6	1.2	0.6	OME16447 0533 T571
	439	164.47	1.02	7	0.15	177.2	0.15	8.2	10.7	13.2	1.5	0.6	OME16447 0700 T571
170	166	171.12	1.02	2.62	0.08	174.5	0.1	3.1	4.5	5.9	0.6	0.3	OME17112 0262 T571
	261	171.04	1.02	3.53	0.1	176.2	0.1	4.2	5.6	7	1	0.4	OME17104 0353 T571
	364	170.82	0.9	5.33	0.13	179.4	0.15	6.2	7.9	9.6	1.2	0.6	OME17082 0533 T571
	440	170.82	1.02	7	0.15	182.2	0.15	8.2	10.7	13.2	1.5	0.6	OME17082 0700 T571



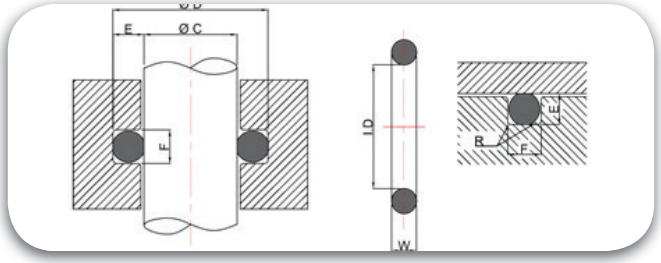
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
175	167	177.47	1.02	2.62	0.08	179.5	0.1	3.1	4.5	5.9	0.6	0.3	OME17747 0262 T571
	262	177.39	1.02	3.53	0.1	181.2	0.1	4.2	5.6	7	1	0.4	OME17739 0353 T571
	365	177.17	0.9	5.33	0.13	184.4	0.15	6.2	7.9	9.6	1.2	0.6	OME17717 0533 T571
	441	177.17	1.02	7	0.15	187.2	0.15	8.2	10.7	13.2	1.5	0.6	OME17717 0700 T571
180	168	183.82	1.14	2.62	0.08	184.5	0.1	3.1	4.5	5.9	0.6	0.3	OME18382 0262 T571
	263	183.74	1.14	3.53	0.1	186.2	0.1	4.2	5.6	7	1	0.4	OME18374 0353 T571
	366	183.52	1.25	5.33	0.13	189.4	0.15	6.2	7.9	9.6	1.2	0.6	OME18352 0533 T571
	442	183.52	1.14	7	0.15	192.2	0.15	8.2	10.7	13.2	1.5	0.6	OME18352 0700 T571
190	169	190.17	1.14	2.62	0.08	194.5	0.1	3.1	4.5	5.9	0.6	0.3	OME19017 0262 T571
	264	190.09	1.14	3.53	0.1	196.2	0.1	4.2	5.6	7	1	0.4	OME19009 0353 T571
	367	189.87	1.25	5.33	0.13	199.4	0.15	6.2	7.9	9.6	1.2	0.6	OME18987 0533 T571
	443	189.87	1.14	7	0.15	202.2	0.15	8.2	10.7	13.2	1.5	0.6	OME18987 0700 T571
195	170	196.52	1.14	2.62	0.08	199.5	0.1	3.1	4.5	5.9	0.6	0.3	OME19652 0262 T571
	265	196.44	1.14	3.53	0.1	201.2	0.1	4.2	5.6	7	1	0.4	OME19644 0353 T571
	368	196.22	1.25	5.33	0.13	204.4	0.15	6.2	7.9	9.6	1.2	0.6	OME19622 0533 T571
	444	196.22	1.14	7	0.15	207.2	0.15	8.2	10.7	13.2	1.5	0.6	OME19622 0700 T571
200	171	202.87	1.14	2.62	0.08	204.5	0.1	3.1	4.5	5.9	0.6	0.3	OME20287 0262 T571
	266	202.79	1.14	3.53	0.1	206.2	0.1	4.2	5.6	7	1	0.4	OME20279 0353 T571
	369	202.57	1.25	5.33	0.13	209.4	0.15	6.2	7.9	9.6	1.2	0.6	OME20257 0533 T571
	445	202.57	1.14	7	0.15	212.2	0.15	8.2	10.7	13.2	1.5	0.6	OME20257 0700 T571
210	172	209.22	1.27	2.62	0.08	214.5	0.1	3.1	4.5	5.9	0.6	0.3	OME20922 0262 T571



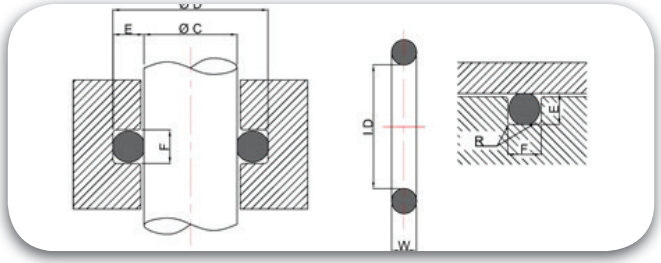
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	267	209.14	1.27	3.53	0.1	216.2	0.1	4.2	5.6	7	1	0.4	OME20914 0353 T571
	370	208.92	1.25	5.33	0.13	219.4	0.15	6.2	7.9	9.6	1.2	0.6	OME20892 0533 T571
	446	215.27	1.4	7	0.15	222.2	0.15	8.2	10.7	13.2	1.5	0.6	OME21527 0700 T571
215	173	215.57	1.27	2.62	0.08	219.5	0.1	3.1	4.5	5.9	0.6	0.3	OME21557 0262 T571
	268	215.49	1.27	3.53	0.1	221.2	0.1	4.2	5.6	7	1	0.4	OME21549 0353 T571
	371	215.27	1.25	5.33	0.13	224.4	0.15	6.2	7.9	9.6	1.2	0.6	OME21527 0533 T571
	446	215.27	1.4	7	0.15	227.2	0.15	8.2	10.7	13.2	1.5	0.6	OME21527 0700 T571
220	174	221.92	1.27	2.62	0.08	224.5	0.1	3.1	4.5	5.9	0.6	0.3	OME22192 0262 T571
	269	221.84	1.27	3.53	0.1	226.2	0.1	4.2	5.6	7	1	0.4	OME22184 0353 T571
	372	221.62	1.25	5.33	0.13	229.4	0.15	6.2	7.9	9.6	1.2	0.6	OME22162 0533 T571
	447	227.97	1.4	7	0.15	232.2	0.15	8.2	10.7	13.2	1.5	0.6	OME22797 0700 T571
225	175	228.27	1.27	2.62	0.08	229.5	0.1	3.1	4.5	5.9	0.6	0.3	OME22827 0262 T571
	270	228.19	1.27	3.53	0.1	231.2	0.1	4.2	5.6	7	1	0.4	OME22819 0353 T571
	373	227.97	1.25	5.33	0.13	234.4	0.15	6.2	7.9	9.6	1.2	0.6	OME22797 0533 T571
	447	227.97	1.4	7	0.15	237.2	0.15	8.2	10.7	13.2	1.5	0.6	OME22797 0700 T571
235	176	234.62	1.4	2.62	0.08	239.5	0.1	3.1	4.5	5.9	0.6	0.3	OME23462 0262 T571
	271	234.54	1.4	3.53	0.1	241.2	0.1	4.2	5.6	7	1	0.4	OME23454 0353 T571
	374	234.32	1.25	5.33	0.13	244.4	0.15	6.2	7.9	9.6	1.2	0.6	OME23432 0533 T571
	448	240.67	1.4	7	0.15	247.2	0.15	8.2	10.7	13.2	1.5	0.6	OME24067 0700 T571
240	177	240.97	1.4	2.62	0.08	244.5	0.1	3.1	4.5	5.9	0.6	0.3	OME24097 0262 T571
	272	240.89	1.4	3.53	0.1	246.2	0.1	4.2	5.6	7	1	0.4	OME24089 0353 T571



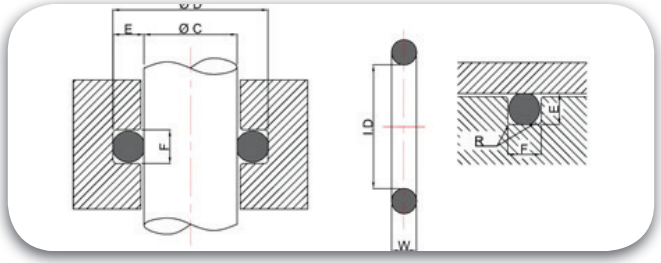
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	375	240.67	1.25	5.33	0.13	249.4	0.15	6.2	7.9	9.6	1.2	0.6	OME24067 0533 T571
	448	240.67	1.4	7	0.15	252.2	0.15	8.2	10.7	13.2	1.5	0.6	OME24067 0700 T571
245	273	247.24	1.4	3.53	0.1	251.2	0.1	4.2	5.6	7	1	0.4	OME24724 0353 T571
	376	247.02	1.25	5.33	0.13	254.4	0.15	6.2	7.9	9.6	1.2	0.6	OME24702 0533 T571
	449	253.37	1.4	7	0.15	257.2	0.15	8.2	10.7	13.2	1.5	0.6	OME25337 0700 T571
250	274	253.59	1.4	3.53	0.1	256.2	0.1	4.2	5.6	7	1	0.4	OME25359 0353 T571
	377	253.37	1.25	5.33	0.13	259.4	0.15	6.2	7.9	9.6	1.2	0.6	OME25337 0533 T571
	449	253.37	1.4	7	0.15	262.2	0.15	8.2	10.7	13.2	1.5	0.6	OME25337 0700 T571
265	275	266.29	1.4	3.53	0.1	271.2	0.1	4.2	5.6	7	1	0.4	OME26629 0353 T571
	378	266.07	1.25	5.33	0.13	274.4	0.15	6.2	7.9	9.6	1.2	0.6	OME26607 0533 T571
	450	266.07	1.52	7	0.15	277.2	0.15	8.2	10.7	13.2	1.5	0.6	OME26607 0700 T571
280	276	278.99	1.68	3.53	0.1	286.2	0.1	4.2	5.6	7	1	0.4	OME27899 0353 T571
	379	278.77	1.25	5.33	0.13	289.4	0.15	6.2	7.9	9.6	1.2	0.6	OME27877 0533 T571
	451	278.77	1.52	7	0.15	292.2	0.15	8.2	10.7	13.2	1.5	0.6	OME27877 0700 T571
290	277	291.69	1.65	3.53	0.1	296.2	0.1	4.2	5.6	7	1	0.4	OME29169 0353 T571
	380	291.47	1.25	5.33	0.13	299.4	0.15	6.2	7.9	9.6	1.2	0.6	OME29147 0533 T571
	452	291.47	1.52	7	0.15	302.2	0.15	8.2	10.7	13.2	1.5	0.6	OME29147 0700 T571
300	278	304.39	1.65	3.53	0.1	306.2	0.1	4.2	5.6	7	1	0.4	OME30439 0353 T571
	381	304.17	1.25	5.33	0.13	309.4	0.15	6.2	7.9	9.6	1.2	0.6	OME30417 0533 T571
	453	304.17	1.52	7	0.15	312.2	0.15	8.2	10.7	13.2	1.5	0.6	OME30417 0700 T571
320	279	329.79	1.65	3.53	0.1	326.2	0.1	4.2	5.6	7	1	0.4	OME32979 0353 T571



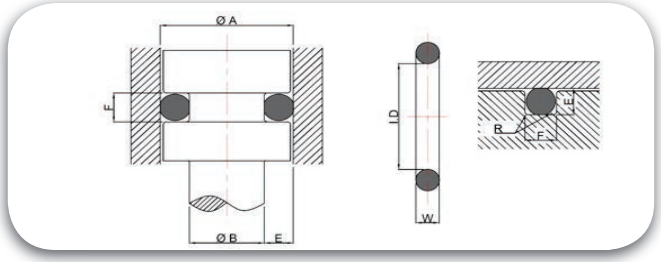
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	382	329.57	1.25	5.33	0.13	329.4	0.15	6.2	7.9	9.6	1.2	0.6	OME32957 0533 T571
	455	329.57	1.52	7	0.15	332.4	0.15	8.2	10.7	13.2	1.5	0.6	OME32957 0700 T571
350	280	355.19	1.65	3.53	0.1	356.2	0.1	4.2	5.6	7	1	0.4	OME35519 0353 T571
	383	354.97	1.25	5.33	0.13	359.4	0.15	6.2	7.9	9.6	1.2	0.6	OME35497 0533 T571
	457	354.97	1.78	7	0.15	362.2	0.15	8.2	10.7	13.2	1.5	0.6	OME35497 0700 T571
360	280	355.19	1.65	3.53	0.1	366.2	0.1	4.2	5.6	7	1	0.4	OME35519 0353 T571
	383	354.97	1.25	5.33	0.13	369.4	0.15	6.2	7.9	9.6	1.2	0.6	OME35497 0533 T571
	458	367.67	1.78	7	0.15	372.2	0.15	8.2	10.7	13.2	1.5	0.6	OME36767 0700 T571
380	281	380.59	1.65	3.53	0.1	386.2	0.1	4.2	5.6	7	1	0.4	OME38059 0353 T571
	384	380.37	1.25	5.33	0.13	389.4	0.15	6.2	7.9	9.6	1.2	0.6	OME38037 0533 T571
	459	380.37	1.78	7	0.15	392.2	0.15	8.2	10.7	13.2	1.5	0.6	OME38037 0700 T571
400	282	405.26	2.15	3.53	0.1	406.2	0.1	4.2	5.6	7	1	0.4	OME40526 0353 T571
	385	405.26	1.9	5.33	0.13	409.4	0.15	6.2	7.9	9.6	1.2	0.6	OME40526 0533 T571
	461	405.26	2	7	0.15	412.2	0.15	8.2	10.7	13.2	1.5	0.6	OME40526 0700 T571
420	282	405.26	2.15	3.53	0.1	426.2	0.1	4.2	5.6	7	1	0.4	OME40526 0353 T571
	385	405.26	1.9	5.33	0.13	429.4	0.15	6.2	7.9	9.6	1.2	0.6	OME40526 0533 T571
	462	417.96	2	7	0.15	432.2	0.15	8.2	10.7	13.2	1.5	0.6	OME41796 0700 T571
430	283	430.66	2.15	3.53	0.1	436.2	0.1	4.2	5.6	7	1	0.4	OME43066 0353 T571
	386	430.65	1.9	5.33	0.13	439.4	0.15	6.2	7.9	9.6	1.2	0.6	OME43065 0533 T571
	463	430.65	2	7	0.15	442.2	0.15	8.2	10.7	13.2	1.5	0.6	OME43065 0700 T571
450	284	456.06	2.15	3.53	0.1	456.2	0.1	4.2	5.6	7	1	0.4	OME45606 0353 T571



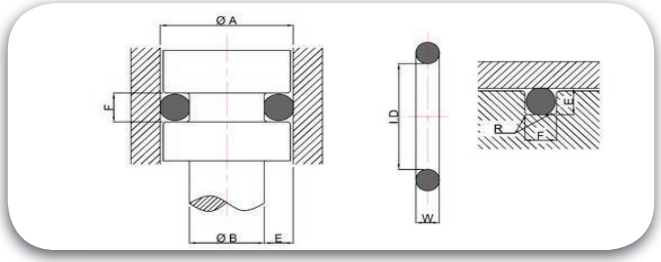
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	387	456.06	1.9	5.33	0.13	459.4	0.15	6.2	7.9	9.6	1.2	0.6	OME45606 0533 T571
	465	456.06	2	7	0.15	462.2	0.15	8.2	10.7	13.2	1.5	0.6	OME45606 0700 T571
470	387	456.06	1.9	5.33	0.13	479.4	0.15	6.2	7.9	9.6	1.2	0.6	OME45606 0533 T571
	466	468.76	2	7	0.15	482.2	0.15	8.2	10.7	13.2	1.5	0.6	OME46876 0700 T571
480	388	481.38	1.9	5.33	0.13	489.4	0.15	6.2	7.9	9.6	1.2	0.6	OME48138 0533 T571
	467	481.46	2	7	0.15	492.2	0.15	8.2	10.7	13.2	1.5	0.6	OME48146 0700 T571
490	388	481.38	1.9	5.33	0.13	499.4	0.15	6.2	7.9	9.6	1.2	0.6	OME48138 0533 T571
	468	494.16	2	7	0.15	502.2	0.15	8.2	10.7	13.2	1.5	0.6	OME49416 0700 T571
500	389	506.78	1.9	5.33	0.13	509.4	0.15	6.2	7.9	9.6	1.2	0.6	OME50678 0533 T571
	469	506.86	2	7	0.15	512.2	0.15	8.2	10.7	13.2	1.5	0.6	OME50686 0700 T571
530	390	532.18	1.9	5.33	0.13	539.4	0.15	6.2	7.9	9.6	1.2	0.6	OME53218 0533 T571
	470	532.26	2	7	0.15	542.2	0.15	8.2	10.7	13.2	1.5	0.6	OME53226 0700 T571
550	391	557.58	1.9	5.33	0.13	559.4	0.15	6.2	7.9	9.6	1.2	0.6	OME55758 0533 T571
	471	557.66	2	7	0.15	562.2	0.15	8.2	10.7	13.2	1.5	0.6	OME55766 0700 T571
580	392	582.68	2.4	5.33	0.13	589.4	0.15	6.2	7.9	9.6	1.2	0.6	OME58268 0533 T571
	472	582.68	2.4	7	0.15	592.2	0.15	8.2	10.7	13.2	1.5	0.6	OME58268 0700 T571
600	393	608.08	2.4	5.33	0.13	609.4	0.15	6.2	7.9	9.6	1.2	0.6	OME60808 0533 T571
	473	608.08	2.4	7	0.15	612.2	0.15	8.2	10.7	13.2	1.5	0.6	OME60808 0700 T571
630	394	633.48	2.4	5.33	0.13	639.4	0.15	6.2	7.9	9.6	1.2	0.6	OME63348 0533 T571
	474	633.48	2.4	7	0.15	642.2	0.15	8.2	10.7	13.2	1.5	0.6	OME63348 0700 T571
650	395	658.88	2.4	5.33	0.13	659.4	0.15	6.2	7.9	9.6	1.2	0.6	OME65888 0533 T571



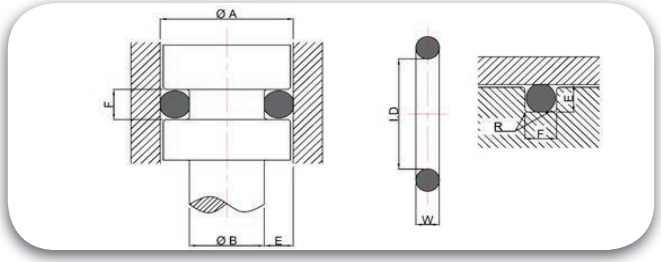
Rod Ø "C" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØD		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	D mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	475	658.88	2.4	7	0.15	662.2	0.15	8.2	10.7	13.2	1.5	0.6	OME65888 0700 T571



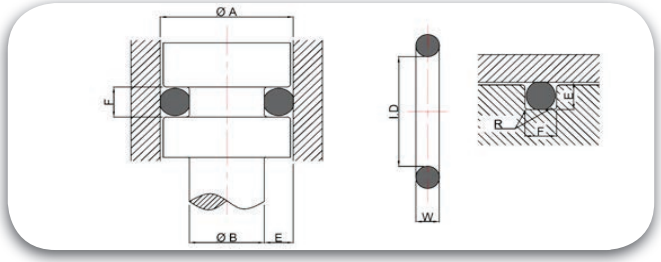
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
2.4	1	0.74	0.1	1.02	0.08	0.8	0.05	1.4	NA	NA	0.2	0.2	OME00074 0102 T571
3	2	1.07	0.1	1.27	0.08	1	0.05	1.8	NA	NA	0.2	0.2	OME00107 0127 T571
3.5	$902^{1/2}$	1.78	0.1	1.02	0.08	1.9	0.05	1.4	NA	NA	0.2	0.2	OME00178 0102 T571
4	3	1.42	0.1	1.52	0.08	1.6	0.05	2.1	NA	NA	0.2	0.2	OME00142 0152 T571
4.8	4	1.78	0.13	1.78	0.08	1.9	0.05	2.2	3.6	5	0.4	0.2	OME00178 0178 T571
5.5	5	2.57	0.13	1.78	0.08	2.6	0.05	2.2	3.6	5	0.4	0.2	OME00257 0178 T571
6	6	2.9	0.13	1.78	0.08	3.1	0.05	2.2	3.6	5	0.4	0.2	OME00290 0178 T571
	102	1.24	0.1	2.62	0.08	1.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00124 0262 T571
7	7	3.68	0.13	1.78	0.08	4.1	0.05	2.2	3.6	5	0.4	0.2	OME00368 0178 T571
	103	2.06	0.13	2.62	0.08	2.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00206 0262 T571
8	8	4.47	0.13	1.78	0.08	5.1	0.05	2.2	3.6	5	0.4	0.2	OME00447 0178 T571
	104	2.84	0.13	2.62	0.08	3.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00284 0262 T571
9	9	5.28	0.13	1.78	0.08	6.1	0.05	2.2	3.6	5	0.4	0.2	OME00528 0178 T571
	105	3.63	0.13	2.62	0.08	4.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00363 0262 T571
9.5	10	6.07	0.13	1.78	0.08	6.6	0.05	2.2	3.6	5	0.4	0.2	OME00607 0178 T571
	106	4.42	0.13	2.62	0.08	5	0.1	3.1	4.5	5.9	0.6	0.3	OME00442 0262 T571
10	107	5.23	0.13	2.62	0.08	5.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00523 0262 T571
11	11	7.65	0.13	1.78	0.08	8.1	0.05	2.2	3.6	5	0.4	0.2	OME00765 0178 T571
	108	6.02	0.13	2.62	0.08	6.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00602 0262 T571
	201	4.34	0.18	3.53	0.1	4.8	0.1	4.2	5.6	7	1	0.4	OME00434 0353 T571
12	12	9.25	0.13	1.78	0.08	9.1	0.05	2.2	3.6	5	0.4	0.2	OME00925 0178 T571



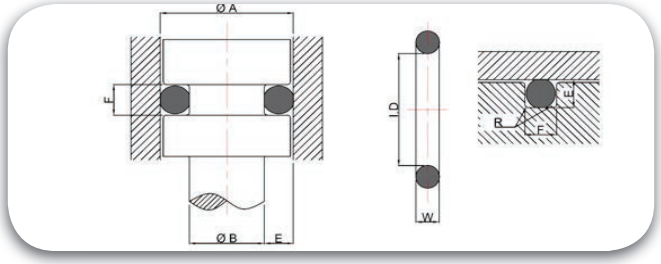
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	109	7.59	0.13	2.62	0.08	7.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00759 0262 T571
	202	5.94	0.18	3.53	0.1	5.8	0.1	4.2	5.6	7	1	0.4	OME00594 0353 T571
14	13	10.82	0.13	1.78	0.08	11.1	0.05	2.2	3.6	5	0.4	0.2	OME01082 0178 T571
	110	9.19	0.13	2.62	0.08	9.5	0.1	3.1	4.5	5.9	0.6	0.3	OME00919 0262 T571
	203	7.52	0.18	3.53	0.1	7.8	0.1	4.2	5.6	7	1	0.4	OME00752 0353 T571
15	906	11.89	0.13	1.98	0.08	11.7	0.05	2.5	3.9	5.3	0.4	0.2	OME01189 0198 T571
16	14	12.42	0.13	1.78	0.08	13.1	0.05	2.2	3.6	5	0.4	0.2	OME01242 0178 T571
	111	10.77	0.13	2.62	0.08	11.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01077 0262 T571
	204	9.12	0.18	3.53	0.1	9.8	0.1	4.2	5.6	7	1	0.4	OME00912 0353 T571
18	15	14	0.18	1.78	0.08	15.1	0.05	2.2	3.6	5	0.4	0.2	OME01400 0178 T571
	112	12.37	0.13	2.62	0.08	13.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01237 0262 T571
	205	10.69	0.18	3.53	0.1	11.8	0.1	4.2	5.6	7	1	0.4	OME01069 0353 T571
19	16	15.6	0.23	1.78	0.08	16.1	0.05	2.2	3.6	5	0.4	0.2	OME01560 0178 T571
	113	13.94	0.13	2.62	0.08	14.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01394 0262 T571
	206	12.29	0.18	3.53	0.1	12.8	0.1	4.2	5.6	7	1	0.4	OME01229 0353 T571
20	17	17.17	0.23	1.78	0.08	17.1	0.05	2.2	3.6	5	0.4	0.2	OME01717 0178 T571
	114	15.54	0.13	2.62	0.08	15.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01554 0262 T571
	207	13.87	0.18	3.53	0.1	13.8	0.1	4.2	5.6	7	1	0.4	OME01387 0353 T571
	309	10.46	0.18	5.33	0.13	10.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01045 0533 T571
22	18	18.77	0.23	1.78	0.08	19.1	0.05	2.2	3.6	5	0.4	0.2	OME01877 0178 T571
	115	17.12	0.13	2.62	0.08	17.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01712 0262 T571



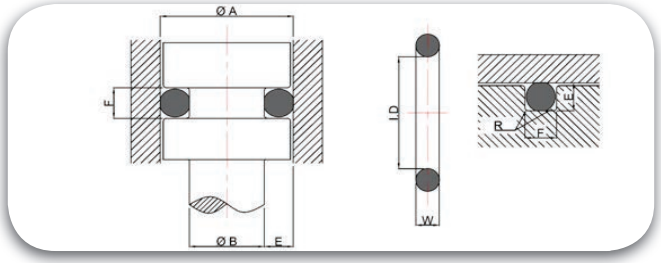
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	208	15.47	0.18	3.53	0.1	15.8	0.1	4.2	5.6	7	1	0.4	OME01547 0353 T571
	310	12.07	0.18	5.33	0.13	12.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01207 0533 T571
24	19	20.35	0.23	1.78	0.08	21.1	0.05	2.2	3.6	5	0.4	0.2	OME02035 0178 T571
	116	18.72	0.13	2.62	0.08	19.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01872 0262 T571
	209	17.04	0.18	3.53	0.1	17.8	0.1	4.2	5.6	7	1	0.4	OME01704 0353 T571
	311	13.62	0.18	5.33	0.13	14.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01362 0533 T571
25	20	21.95	0.23	1.78	0.08	22.1	0.05	2.2	3.6	5	0.4	0.2	OME02195 0178 T571
	117	20.29	0.25	2.62	0.08	20.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02029 0262 T571
	210	18.64	0.25	3.53	0.1	18.8	0.1	4.2	5.6	7	1	0.4	OME01864 0353 T571
	312	15.24	0.18	5.33	0.13	15.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01524 0533 T571
27	21	23.52	0.23	1.78	0.08	24.1	0.05	2.2	3.6	5	0.4	0.2	OME02352 0178 T571
	118	21.89	0.25	2.62	0.08	22.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02189 0262 T571
	211	20.22	0.25	3.53	0.1	20.8	0.1	4.2	5.6	7	1	0.4	OME02022 0353 T571
	313	16.81	0.18	5.33	0.13	17.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01681 0533 T571
28	22	25.12	0.25	1.78	0.08	25.1	0.05	2.2	3.6	5	0.4	0.2	OME02512 0178 T571
	119	23.47	0.25	2.62	0.08	23.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02347 0262 T571
	212	21.82	0.25	3.53	0.1	21.8	0.1	4.2	5.6	7	1	0.4	OME02182 0353 T571
	314	18.42	0.18	5.33	0.13	18.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01842 0533 T571
30	23	26.7	0.25	1.78	0.08	27.1	0.05	2.2	3.6	5	0.4	0.2	OME02670 0178 T571
	120	25.07	0.25	2.62	0.08	25.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02507 0262 T571
	213	23.39	0.25	3.53	0.1	23.8	0.1	4.2	5.6	7	1	0.4	OME02339 0353 T571



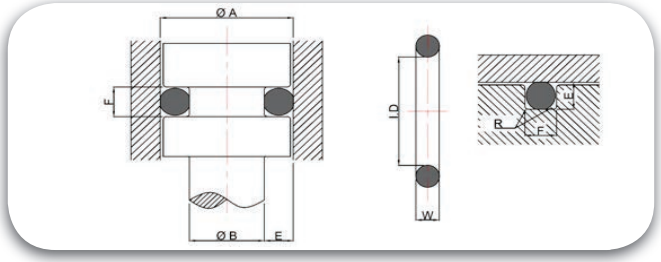
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	315	19.99	0.25	5.33	0.13	20.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01999 0533 T571
32	24	28.3	0.25	1.78	0.08	29.1	0.05	2.2	3.6	5	0.4	0.2	OME02830 0178 T571
	121	26.64	0.25	2.62	0.08	27.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02664 0262 T571
	214	24.99	0.25	3.53	0.1	25.8	0.1	4.2	5.6	7	1	0.4	OME02499 0353 T571
	316	21.59	0.25	5.33	0.13	22.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02159 0533 T571
33	25	29.87	0.28	1.78	0.08	30.1	0.05	2.2	3.6	5	0.4	0.2	OME02987 0178 T571
	122	28.24	0.25	2.62	0.08	28.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02824 0262 T571
	215	26.57	0.25	3.53	0.1	26.8	0.1	4.2	5.6	7	1	0.4	OME02657 0353 T571
	316	23.16	0.25	5.33	0.13	23.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02316 0533 T571
35	26	31.47	0.28	1.78	0.08	32.1	0.05	2.2	3.6	5	0.4	0.2	OME03147 0178 T571
	123	29.82	0.25	2.62	0.08	30.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02982 0262 T571
	216	28.17	0.3	3.53	0.1	28.8	0.1	4.2	5.6	7	1	0.4	OME02817 0353 T571
	318	24.77	0.25	5.33	0.13	25.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02477 0533 T571
37	27	33.05	0.28	1.78	0.08	34.1	0.05	2.2	3.6	5	0.4	0.2	OME03305 0178 T571
	124	31.42	0.3	2.62	0.08	32.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03142 0262 T571
	217	29.74	0.3	3.53	0.1	30.8	0.1	4.2	5.6	7	1	0.4	OME02974 0353 T571
	319	26.34	0.25	5.33	0.13	27.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02634 0533 T571
38	28	34.65	0.33	1.78	0.08	35.1	0.05	2.2	3.6	5	0.4	0.2	OME03465 0178 T571
	125	32.99	0.3	2.62	0.08	33.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03299 0262 T571
	218	31.44	0.3	3.53	0.1	31.8	0.1	4.2	5.6	7	1	0.4	OME03144 0353 T571
	320	27.94	0.25	5.33	0.13	28.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02794 0533 T571



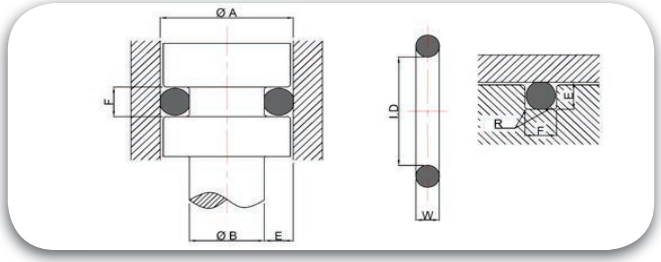
	208	15.47	0.18	3.53	0.1	15.8	0.1	4.2	5.6	7	1	0.4	OME01547 0353 T571
	310	12.07	0.18	5.33	0.13	12.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01207 0533 T571
24	19	20.35	0.23	1.78	0.08	21.1	0.05	2.2	3.6	5	0.4	0.2	OME02035 0178 T571
	116	18.72	0.13	2.62	0.08	19.5	0.1	3.1	4.5	5.9	0.6	0.3	OME01872 0262 T571
	209	17.04	0.18	3.53	0.1	17.8	0.1	4.2	5.6	7	1	0.4	OME01704 0353 T571
	311	13.62	0.18	5.33	0.13	14.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01362 0533 T571
25	20	21.95	0.23	1.78	0.08	22.1	0.05	2.2	3.6	5	0.4	0.2	OME02195 0178 T571
	117	20.29	0.25	2.62	0.08	20.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02029 0262 T571
	210	18.64	0.25	3.53	0.1	18.8	0.1	4.2	5.6	7	1	0.4	OME01864 0353 T571
	312	15.24	0.18	5.33	0.13	15.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01524 0533 T571
27	21	23.52	0.23	1.78	0.08	24.1	0.05	2.2	3.6	5	0.4	0.2	OME02352 0178 T571
	118	21.89	0.25	2.62	0.08	22.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02189 0262 T571
	211	20.22	0.25	3.53	0.1	20.8	0.1	4.2	5.6	7	1	0.4	OME02022 0353 T571
	313	16.81	0.18	5.33	0.13	17.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01681 0533 T571
28	22	25.12	0.25	1.78	0.08	25.1	0.05	2.2	3.6	5	0.4	0.2	OME02512 0178 T571
	119	23.47	0.25	2.62	0.08	23.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02347 0262 T571
	212	21.82	0.25	3.53	0.1	21.8	0.1	4.2	5.6	7	1	0.4	OME02182 0353 T571
	314	18.42	0.18	5.33	0.13	18.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01842 0533 T571
30	23	26.7	0.25	1.78	0.08	27.1	0.05	2.2	3.6	5	0.4	0.2	OME02670 0178 T571
	120	25.07	0.25	2.62	0.08	25.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02507 0262 T571
	213	23.39	0.25	3.53	0.1	23.8	0.1	4.2	5.6	7	1	0.4	OME02339 0353 T571
	315	19.99	0.25	5.33	0.13	20.6	0.15	6.2	7.9	9.6	1.2	0.6	OME01999 0533 T571
32	24	28.3	0.25	1.78	0.08	29.1	0.05	2.2	3.6	5	0.4	0.2	OME02830 0178 T571
	121	26.64	0.25	2.62	0.08	27.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02664 0262 T571
	214	24.99	0.25	3.53	0.1	25.8	0.1	4.2	5.6	7	1	0.4	OME02499 0353 T571



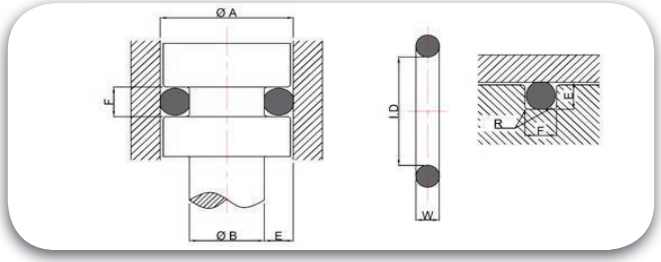
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	316	21.59	0.25	5.33	0.13	22.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02159 0533 T571
33	25	29.87	0.28	1.78	0.08	30.1	0.05	2.2	3.6	5	0.4	0.2	OME02987 0178 T571
	122	28.24	0.25	2.62	0.08	28.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02824 0262 T571
	215	26.57	0.25	3.53	0.1	26.8	0.1	4.2	5.6	7	1	0.4	OME02657 0353 T571
	316	23.16	0.25	5.33	0.13	23.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02316 0533 T571
35	26	31.47	0.28	1.78	0.08	32.1	0.05	2.2	3.6	5	0.4	0.2	OME03147 0178 T571
	123	29.82	0.25	2.62	0.08	30.5	0.1	3.1	4.5	5.9	0.6	0.3	OME02982 0262 T571
	216	28.17	0.3	3.53	0.1	28.8	0.1	4.2	5.6	7	1	0.4	OME02817 0353 T571
	318	24.77	0.25	5.33	0.13	25.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02477 0533 T571
37	27	33.05	0.28	1.78	0.08	34.1	0.05	2.2	3.6	5	0.4	0.2	OME03305 0178 T571
	124	31.42	0.3	2.62	0.08	32.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03142 0262 T571
	217	29.74	0.3	3.53	0.1	30.8	0.1	4.2	5.6	7	1	0.4	OME02974 0353 T571
	319	26.34	0.25	5.33	0.13	27.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02634 0533 T571
38	28	34.65	0.33	1.78	0.08	35.1	0.05	2.2	3.6	5	0.4	0.2	OME03465 0178 T571
	125	32.99	0.3	2.62	0.08	33.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03299 0262 T571
	218	31.44	0.3	3.53	0.1	31.8	0.1	4.2	5.6	7	1	0.4	OME03144 0353 T571
	320	27.94	0.25	5.33	0.13	28.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02794 0533 T571
40	126	34.59	0.3	2.62	0.08	35.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03459 0262 T571
	219	32.92	0.3	3.53	0.1	33.8	0.1	4.2	5.6	7	1	0.4	OME03292 0353 T571
	321	29.51	0.25	5.33	0.13	30.6	0.15	6.2	7.9	9.6	1.2	0.6	OME02951 0533 T571
42	29	37.82	0.33	1.78	0.08	39.1	0.05	2.2	3.6	5	0.4	0.2	OME03782 0178 T571



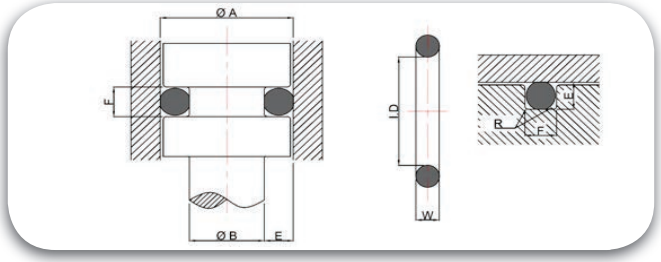
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	127	36.17	0.3	2.62	0.08	37.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03617 0262 T571
	220	34.52	0.3	3.53	0.1	35.8	0.1	4.2	5.6	7	1	0.4	OME03452 0353 T571
	322	31.12	0.25	5.33	0.13	32.6	0.15	6.2	7.9	9.6	1.2	0.6	OME03112 0533 T571
43	128	37.77	0.3	2.62	0.08	38.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03777 0262 T571
	221	36.09	0.3	3.53	0.1	36.8	0.1	4.2	5.6	7	1	0.4	OME03609 0353 T571
	323	32.69	0.25	5.33	0.13	33.6	0.15	6.2	7.9	9.6	1.2	0.6	OME03269 0533 T571
45	30	41	0.33	1.78	0.08	42.1	0.05	2.2	3.6	5	0.4	0.2	OME04100 0178 T571
	129	39.34	0.38	2.62	0.08	40.5	0.1	3.1	4.5	5.9	0.6	0.3	OME03934 0262 T571
	222	37.69	0.38	3.53	0.1	38.8	0.1	4.2	5.6	7	1	0.4	OME03769 0353 T571
	324	34.29	0.25	5.33	0.13	35.6	0.15	6.2	7.9	9.6	1.2	0.6	OME03429 0533 T571
48	31	44.17	0.38	1.78	0.08	45.1	0.05	2.2	3.6	5	0.4	0.2	OME04417 0178 T571
	131	42.52	0.38	2.62	0.08	43.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04252 0262 T571
	223	40.87	0.38	3.53	0.1	41.8	0.1	4.2	5.6	7	1	0.4	OME04087 0353 T571
	325	37.47	0.38	5.33	0.13	38.6	0.15	6.2	7.9	9.6	1.2	0.6	OME03747 0178 T571
50	32	47.35	0.38	1.78	0.08	47.1	0.05	2.2	3.6	5	0.4	0.2	OME04735 0178 T571
	132	44.12	0.38	2.62	0.08	45.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04412 0262 T571
	224	44.04	0.38	3.53	0.1	43.8	0.1	4.2	5.6	7	1	0.4	OME04404 0353 T571
	326	40.64	0.38	5.33	0.13	40.6	0.15	6.2	7.9	9.6	1.2	0.6	OME04064 0533 T571
52	32	47.35	0.38	1.78	0.08	49.1	0.05	2.2	3.6	5	0.4	0.2	OME04735 0178 T571
	133	45.69	0.38	2.62	0.08	47.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04569 0262 T571
	224	44.04	0.38	3.53	0.1	45.8	0.1	4.2	5.6	7	1	0.4	OME04404 0353 T571



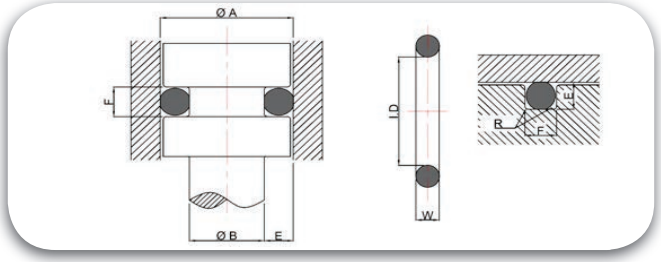
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	326	40.64	0.38	5.33	0.13	42.6	0.15	6.2	7.9	9.6	1.2	0.6	OME04064 0533 T571
55	33	50.52	0.46	1.78	0.08	52.1	0.05	2.2	3.6	5	0.4	0.2	OME05052 0178 T571
	135	48.9	0.43	2.62	0.08	50.5	0.1	3.1	4.5	5.9	0.6	0.3	OME04890 0262 T571
	225	47.22	0.46	3.53	0.1	48.8	0.1	4.2	5.6	7	1	0.4	OME04722 0353 T571
	327	43.82	0.38	5.33	0.13	45.6	0.15	6.2	7.9	9.6	1.2	0.6	OME04382 0533 T571
58	34	53.7	0.46	1.78	0.08	55.1	0.05	2.2	3.6	5	0.4	0.2	OME05370 0178 T571
	137	52.07	0.43	2.62	0.08	53.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05207 0262 T571
	226	50.39	0.46	3.53	0.1	51.8	0.1	4.2	5.6	7	1	0.4	OME05039 0353 T571
	328	49.99	0.38	5.33	0.13	48.6	0.15	6.2	7.9	9.6	1.2	0.6	OME04999 0533 T571
60	35	56.87	0.46	1.78	0.08	57.1	0.05	2.2	3.6	5	0.4	0.2	OME05687 0178 T571
	139	55.25	0.43	2.62	0.08	55.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05525 0262 T571
	227	53.57	0.46	3.53	0.1	53.8	0.1	4.2	5.6	7	1	0.4	OME05357 0353 T571
	329	50.17	0.46	5.33	0.13	50.6	0.15	6.2	7.9	9.6	1.2	0.6	OME05017 0533 T571
63	36	60.05	0.46	1.78	0.08	60.1	0.05	2.2	3.6	5	0.4	0.2	OME06005 0178 T571
	141	58.42	0.51	2.62	0.08	58.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05842 0262 T571
	228	56.74	0.51	3.53	0.1	56.8	0.1	4.2	5.6	7	1	0.4	OME05674 0353 T571
	330	53.34	0.46	5.33	0.13	53.6	0.15	6.2	7.9	9.6	1.2	0.6	OME05334 0533 T571
65	36	60.05	0.46	1.78	0.08	62.1	0.05	2.2	3.6	5	0.4	0.2	OME06005 0178 T571
	141	58.42	0.51	2.62	0.08	60.5	0.1	3.1	4.5	5.9	0.6	0.3	OME05842 0262 T571
	228	56.74	0.51	3.53	0.1	58.8	0.1	4.2	5.6	7	1	0.4	OME05674 0353 T571
	330	53.34	0.46	5.33	0.13	55.6	0.15	6.2	7.9	9.6	1.2	0.6	OME05334 0533 T571



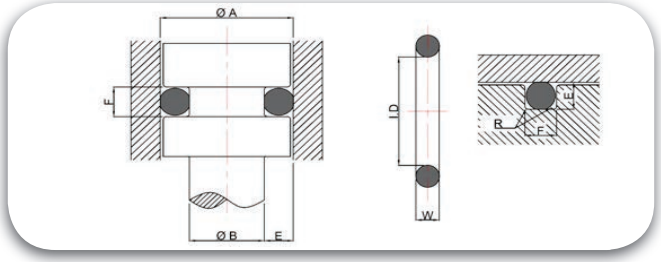
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
68	37	63.22	0.46	1.78	0.08	65.1	0.05	2.2	3.6	5	0.4	0.2	OME06322 0178 T571
	144	63.17	0.51	2.62	0.08	63.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06317 0262 T571
	229	59.92	0.51	3.53	0.1	61.8	0.1	4.2	5.6	7	1	0.4	OME05992 0353 T571
	331	56.52	0.46	5.33	0.13	58.6	0.15	6.2	7.9	9.6	1.2	0.6	OME05652 0533 T571
70	38	66.4	0.51	1.78	0.08	67.1	0.05	2.2	3.6	5	0.4	0.2	OME06640 0178 T571
	145	64.77	0.51	2.62	0.08	65.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06477 0262 T571
	230	63.09	0.51	3.53	0.1	63.8	0.1	4.2	5.6	7	1	0.4	OME06309 0353 T571
	332	59.69	0.46	5.33	0.13	60.6	0.15	6.2	7.9	9.6	1.2	0.6	OME05969 0533 T571
75	39	69.57	0.51	1.78	0.08	72.1	0.05	2.2	3.6	5	0.4	0.2	OME06957 0178 T571
	148	69.52	0.56	2.62	0.08	70.5	0.1	3.1	4.5	5.9	0.6	0.3	OME06952 0262 T571
	231	66.27	0.51	3.53	0.1	68.8	0.1	4.2	5.6	7	1	0.4	OME06627 0353 T571
	333	62.87	0.51	5.33	0.13	65.6	0.15	6.2	7.9	9.6	1.2	0.6	OME06287 0533 T571
78	40	72.75	0.51	1.78	0.08	75.1	0.05	2.2	3.6	5	0.4	0.2	OME07275 0178 T571
	150	72.69	0.56	2.62	0.08	73.5	0.1	3.1	4.5	5.9	0.6	0.3	OME07269 0262 T571
	232	69.44	0.61	3.53	0.1	71.8	0.1	4.2	5.6	7	1	0.4	OME06944 0353 T571
	334	66.04	0.51	5.33	0.13	68.6	0.15	6.2	7.9	9.6	1.2	0.6	OME06604 0533 T571
80	41	75.92	0.61	1.78	0.08	77.1	0.05	2.2	3.6	5	0.4	0.2	OME07592 0178 T571
	151	75.87	0.61	2.62	0.08	75.5	0.1	3.1	4.5	5.9	0.6	0.3	OME07587 0262 T571
	233	72.66	0.61	3.53	0.1	73.8	0.1	4.2	5.6	7	1	0.4	OME07266 0353 T571
	335	69.22	0.51	5.33	0.13	70.6	0.15	6.2	7.9	9.6	1.2	0.6	OME06922 0533 T571
83	234	75.79	0.61	3.53	0.1	76.8	0.1	4.2	5.6	7	1	0.4	OME07579 0353 T571



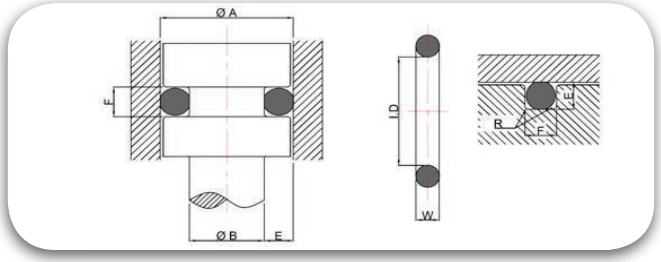
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	336	72.39	0.51	5.33	0.13	73.6	0.15	6.2	7.9	9.6	1.2	0.6	OME07239 0533 T571
85	42	82.27	0.61	1.78	0.08	82.1	0.05	2.2	3.6	5	0.4	0.2	OME08227 0178 T571
	235	78.97	0.61	3.53	0.1	78.8	0.1	4.2	5.6	7	1	0.4	OME07897 0353 T571
	337	75.57	0.61	5.33	0.13	75.6	0.15	6.2	7.9	9.6	1.2	0.6	OME07557 0533 T571
90	152	82.22	0.61	2.62	0.08	85.5	0.1	3.1	4.5	5.9	0.6	0.3	OME08222 0262 T571
	236	82.15	0.61	3.53	0.1	83.8	0.1	4.2	5.6	7	1	0.4	OME08215 0353 T571
	338	78.44	0.61	5.33	0.13	80.6	0.15	6.2	7.9	9.6	1.2	0.6	OME07844 0533 T571
92	43	88.62	0.61	1.78	0.08	89.1	0.05	2.2	3.6	5	0.4	0.2	OME08862 0178 T571
	237	85.32	0.61	3.53	0.1	85.8	0.1	4.2	5.6	7	1	0.4	OME08532 0353 T571
	339	81.92	0.61	5.33	0.13	82.6	0.15	6.2	7.9	9.6	1.2	0.6	OME08192 0533 T571
95	153	88.57	0.61	2.62	0.08	90.5	0.1	3.1	4.5	5.9	0.6	0.3	OME08857 0262 T571
	238	88.49	0.61	3.53	0.1	88.8	0.1	4.2	5.6	7	1	0.4	OME08849 0353 T571
	340	85.09	0.61	5.33	0.13	85.6	0.15	6.2	7.9	9.6	1.2	0.6	OME08509 0533 T571
98	44	94.97	0.69	2.62	0.08	95.1	0.05	2.2	3.6	5	0.4	0.2	OME09497 0262 T571
	239	91.67	0.71	3.53	0.1	91.8	0.1	4.2	5.6	7	1	0.4	OME09167 0353 T571
	341	88.27	0.61	5.33	0.13	88.6	0.15	6.2	7.9	9.6	1.2	0.6	OME08827 0533 T571
100	154	94.92	0.71	2.62	0.08	95.5	0.1	3.1	4.5	5.9	0.6	0.3	OME09492 0262 T571
	240	94.84	0.71	3.53	0.1	93.8	0.1	4.2	5.6	7	1	0.4	OME09484 0353 T571
	342	91.44	0.71	5.33	0.13	90.6	0.15	6.2	7.9	9.6	1.2	0.6	OME09144 0533 T571
105	45	101.32	0.69	1.78	0.08	102.1	0.05	2.2	3.6	5	0.4	0.2	OME10132 0178 T571
	155	101.27	0.71	2.62	0.08	100.5	0.1	3.1	4.5	5.9	0.6	0.3	OME10127 0262 T571



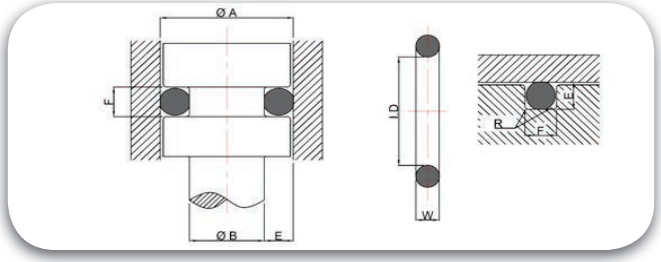
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	241	98.02	0.71	3.53	0.1	98.8	0.1	4.2	5.6	7	1	0.4	OME09802 0353 T571
	343	94.62	0.71	5.33	0.13	95.6	0.15	6.2	7.9	9.6	1.2	0.6	OME09462 0533 T571
108	242	101.19	0.71	3.53	0.1	101.8	0.1	4.2	5.6	7	1	0.4	OME10119 0353 T571
	344	97.79	0.71	5.33	0.13	98.6	0.15	6.2	7.9	9.6	1.2	0.6	OME09779 0533 T571
110	46	107.67	0.76	1.78	0.08	107.1	0.05	2.2	3.6	5	0.4	0.2	OME10167 0178 T571
	243	104.37	0.71	3.53	0.1	103.8	0.1	4.2	5.6	7	1	0.4	OME10437 0353 T571
	345	100.97	0.71	5.33	0.13	100.6	0.15	6.2	7.9	9.6	1.2	0.6	OME10097 0533 T571
114	156	107.62	0.76	2.62	0.08	109.5	0.1	3.1	4.5	5.9	0.6	0.3	OME10762 0262 T571
	244	107.54	0.76	3.53	0.1	107.8	0.1	4.2	5.6	7	1	0.4	OME10754 0353 T571
	346	104.14	0.71	5.33	0.13	104.6	0.15	6.2	7.9	9.6	1.2	0.6	OME10414 0533 T571
115	156	107.62	0.76	2.62	0.08	110.5	0.1	3.1	4.5	5.9	0.6	0.3	OME10762 0262 T571
	244	107.54	0.76	3.53	0.1	108.8	0.1	4.2	5.6	7	1	0.4	OME10754 0353 T571
	346	104.14	0.71	5.33	0.13	105.6	0.15	6.2	7.9	9.6	1.2	0.6	OME10414 0533 T571
117	47	114.02	0.76	1.78	0.08	114.1	0.05	2.2	3.6	5	0.4	0.2	OME11402 0178 T571
	245	110.72	0.76	3.53	0.1	110.8	0.1	4.2	5.6	7	1	0.4	OME11072 0353 T571
	347	107.32	0.76	5.33	0.13	107.6	0.15	6.2	7.9	9.6	1.2	0.6	OME10732 0533 T571
118	47	114.02	0.76	1.78	0.08	115.1	0.05	2.2	3.6	5	0.4	0.2	OME11402 0178 T571
	245	110.72	0.76	3.53	0.1	111.8	0.1	4.2	5.6	7	1	0.4	OME11072 0353 T571
	347	107.32	0.76	5.33	0.13	108.6	0.15	6.2	7.9	9.6	1.2	0.6	OME10732 0533 T571
120	157	113.97	0.76	2.62	0.08	115.5	0.1	3.1	4.5	5.9	0.6	0.3	OME11397 0262 T571
	246	113.89	0.76	3.53	0.1	113.8	0.1	4.2	5.6	7	1	0.4	OME11389 0353 T571



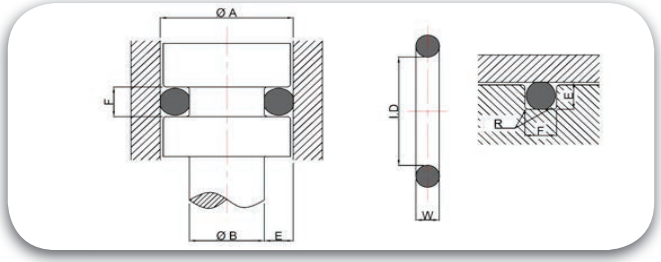
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	348	110.49	0.76	5.33	0.13	110.6	0.15	6.2	7.9	9.6	1.2	0.6	OME11049 0533 T571
125	48	120.37	0.76	1.78	0.08	122.1	0.05	2.2	3.6	5	0.4	0.2	OME12037 0178 T571
	158	120.32	0.76	2.62	0.08	120.5	0.1	3.1	4.5	5.9	0.6	0.3	OME12032 0262 T571
	247	117.07	0.76	3.53	0.1	118.8	0.1	4.2	5.6	7	1	0.4	OME11707 0353 T571
	349	113.67	0.76	5.33	0.13	115.6	0.15	6.2	7.9	9.6	1.2	0.6	OME11367 0533 T571
128	248	120.24	0.76	3.53	0.1	121.8	0.1	4.2	5.6	7	1	0.4	OME12024 0353 T571
	350	116.84	0.76	5.33	0.13	118.6	0.15	6.2	7.9	9.6	1.2	0.6	OME11684 0533 T571
	425	113.67	0.84	7	0.15	115.8	0.15	8.2	10.7	13.2	1.5	0.6	OME11367 0700 T571
130	49	126.72	0.94	1.78	0.08	127.1	0.05	2.2	3.6	5	0.4	0.2	OME12672 0178 T571
	249	123.42	0.89	3.53	0.1	123.8	0.1	4.2	5.6	7	1	0.4	OME12342 0353 T571
	351	120.02	0.76	5.33	0.13	120.6	0.15	6.2	7.9	9.6	1.2	0.6	OME12002 0533 T571
	426	116.84	0.84	7	0.15	117.8	0.15	8.2	10.7	13.2	1.5	0.6	OME11684 0700 T571
135	159	126.67	0.89	2.62	0.08	130.5	0.1	3.1	4.5	5.9	0.6	0.3	OME12667 0262 T571
	250	126.59	0.89	3.53	0.1	128.8	0.1	4.2	5.6	7	1	0.4	OME12659 0353 T571
	352	123.19	0.76	5.33	0.13	125.6	0.15	6.2	7.9	9.6	1.2	0.6	OME12319 0533 T571
	427	120.02	0.84	7	0.15	122.8	0.15	8.2	10.7	13.2	1.5	0.6	OME12002 0700 T571
137	50	133.07	0.94	1.78	0.08	134.1	0.05	2.2	3.6	5	0.4	0.2	OME13307 0178 T571
	251	129.77	0.89	3.53	0.1	130.8	0.1	4.2	5.6	7	1	0.4	OME12977 0353 T571
	353	126.37	0.76	5.33	0.13	127.6	0.15	6.2	7.9	9.6	1.2	0.6	OME12637 0533 T571
	428	123.19	0.84	7	0.15	124.8	0.15	8.2	10.7	13.2	1.5	0.6	OME12319 0700 T571
140	160	133.02	0.89	2.62	0.08	135.5	0.1	3.1	4.5	5.9	0.6	0.3	OME13302 0262 T571



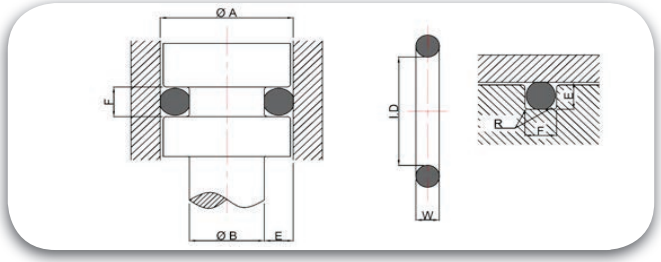
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	252	132.94	0.89	3.53	0.1	133.8	0.1	4.2	5.6	7	1	0.4	OME13294 0353 T571
	354	129.54	0.9	5.33	0.13	130.6	0.15	6.2	7.9	9.6	1.2	0.6	OME12954 0533 T571
	429	126.37	0.94	7	0.15	127.8	0.15	8.2	10.7	13.2	1.5	0.6	OME12637 0700 T571
143	253	136.12	0.89	3.53	0.1	136.8	0.1	4.2	5.6	7	1	0.4	OME13612 0353 T571
	355	132.72	0.9	5.33	0.13	133.6	0.15	6.2	7.9	9.6	1.2	0.6	OME13272 0533 T571
	430	129.54	0.94	7	0.15	130.8	0.15	8.2	10.7	13.2	1.5	0.6	OME12954 0700 T571
145	161	139.37	0.89	2.62	0.08	140.5	0.1	3.1	4.5	5.9	0.6	0.3	OME13937 0262 T571
	254	139.29	0.89	3.53	0.1	138.8	0.1	4.2	5.6	7	1	0.4	OME13929 0353 T571
	356	135.89	0.9	5.33	0.13	135.6	0.15	6.2	7.9	9.6	1.2	0.6	OME13589 0533 T571
	431	132.72	0.94	7	0.15	132.8	0.15	8.2	10.7	13.2	1.5	0.6	OME13272 0700 T571
150	162	145.72	0.89	2.62	0.08	145.5	0.1	3.1	4.5	5.9	0.6	0.3	OME14572 0262 T571
	255	142.47	0.89	3.53	0.1	143.8	0.1	4.2	5.6	7	1	0.4	OME14247 0353 T571
	357	139.07	0.9	5.33	0.13	140.6	0.15	6.2	7.9	9.6	1.2	0.6	OME13907 0533 T571
	432	135.89	0.94	7	0.15	137.8	0.15	8.2	10.7	13.2	1.5	0.6	OME13589 0700 T571
152	256	145.64	0.89	3.53	0.1	145.8	0.1	4.2	5.6	7	1	0.4	OME14564 0353 T571
	358	142.24	0.9	5.33	0.13	142.6	0.15	6.2	7.9	9.6	1.2	0.6	OME14224 0533 T571
	433	139.07	0.94	7	0.15	139.8	0.15	8.2	10.7	13.2	1.5	0.6	OME13907 0700 T571
155	257	148.82	0.89	3.53	0.1	148.8	0.1	4.2	5.6	7	1	0.4	OME14882 0353 T571
	359	145.42	0.9	5.33	0.13	145.6	0.15	6.2	7.9	9.6	1.2	0.6	OME14542 0533 T571
	434	142.24	0.94	7	0.15	142.8	0.15	8.2	10.7	13.2	1.5	0.6	OME14224 0700 T571
160	163	152.07	0.89	2.62	0.08	155.5	0.1	3.1	4.5	5.9	0.6	0.3	OME15207 0262 T571



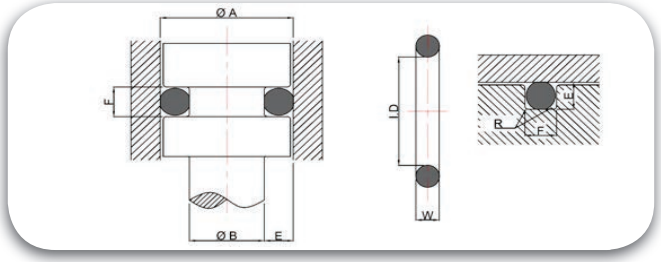
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	258	151.99	0.89	3.53	0.1	153.8	0.1	4.2	5.6	7	1	0.4	OME15199 0353 T571
	360	148.49	0.9	5.33	0.13	150.6	0.15	6.2	7.9	9.6	1.2	0.6	OME14849 0533 T571
	435	145.42	0.94	7	0.15	147.8	0.15	8.2	10.7	13.2	1.5	0.6	OME14542 0700 T571
162	361	151.77	0.9	5.33	0.13	152.6	0.15	6.2	7.9	9.6	1.2	0.6	OME15177 0533 T571
	436	148.59	0.94	7	0.15	149.8	0.15	8.2	10.7	13.2	1.5	0.6	OME14859 0700 T571
165	164	158.42	1.02	2.62	0.08	160.5	0.1	3.1	4.5	5.9	0.6	0.3	OME15842 0262 T571
	259	158.34	1.02	3.53	0.1	158.8	0.1	4.2	5.6	7	1	0.4	OME15834 0353 T571
	437	151.77	0.94	7	0.15	152.8	0.15	8.2	10.7	13.2	1.5	0.6	OME15177 0700 T571
170	165	164.77	1.02	2.62	0.08	165.5	0.1	3.1	4.5	5.9	0.6	0.3	OME16477 0262 T571
	259	158.34	1.02	3.53	0.1	163.8	0.1	4.2	5.6	7	1	0.4	OME15834 0353 T571
	362	158.12	0.9	5.33	0.13	160.6	0.15	6.2	7.9	9.6	1.2	0.6	OME15812 0533 T571
	438	158.12	1.02	7	0.15	157.8	0.15	8.2	10.7	13.2	1.5	0.6	OME15812 0700 T571
175	166	171.11	1.02	2.62	0.08	170.5	0.1	3.1	4.5	5.9	0.6	0.3	OME17111 0262 T571
	260	164.7	1.02	3.53	0.1	168.8	0.1	4.2	5.6	7	1	0.4	OME16470 0353 T571
	363	164.47	0.9	5.33	0.13	165.6	0.15	6.2	7.9	9.6	1.2	0.6	OME16447 0533 T571
	438	158.1	1.02	7	0.15	162.8	0.15	8.2	10.7	13.2	1.5	0.6	OME15810 0700 T571
180	166	171.12	1.02	2.62	0.08	175.5	0.1	3.1	4.5	5.9	0.6	0.3	OME17112 0262 T571
	261	171.05	1.02	3.53	0.1	173.8	0.1	4.2	5.6	7	1	0.4	OME17105 0353 T571
	364	170.81	0.9	5.33	0.13	170.6	0.15	6.2	7.9	9.6	1.2	0.6	OME17081 0533 T571
	439	164.46	1.02	7	0.15	167.8	0.15	8.2	10.7	13.2	1.5	0.6	OME16446 0700 T571
185	167	177.47	1.02	2.62	0.08	180.5	0.1	3.1	4.5	5.9	0.6	0.3	OME17747 0262 T571



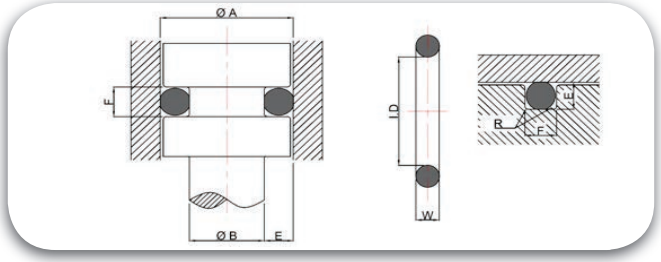
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	262	177.39	1.02	3.53	0.1	178.8	0.1	4.2	5.6	7	1	0.4	OME17739 0353 T571
	364	170.82	0.9	5.33	0.13	175.6	0.15	6.2	7.9	9.6	1.2	0.6	OME17082 0533 T571
	440	170.82	1.02	7	0.15	172.8	0.15	8.2	10.7	13.2	1.5	0.6	OME17082 0700 T571
190	168	183.82	1.14	2.62	0.08	185.5	0.1	3.1	4.5	5.9	0.6	0.3	OME18382 0262 T571
	263	183.74	1.14	3.53	0.1	183.8	0.1	4.2	5.6	7	1	0.4	OME18374 0353 T571
	365	177.17	0.9	5.33	0.13	180.6	0.15	6.2	7.9	9.6	1.2	0.6	OME17717 0533 T571
	441	177.17	1.02	7	0.15	177.8	0.15	8.2	10.7	13.2	1.5	0.6	OME17717 0700 T571
195	169	190.17	1.14	2.62	0.08	190.5	0.1	3.1	4.5	5.9	0.6	0.3	OME19017 0262 T571
	263	183.74	1.14	3.53	0.1	188.8	0.1	4.2	5.6	7	1	0.4	OME18374 0353 T571
	366	183.52	1.25	5.33	0.13	185.6	0.15	6.2	7.9	9.6	1.2	0.6	OME18352 0533 T571
	441	177.17	1.02	7	0.15	182.8	0.15	8.2	10.7	13.2	1.5	0.6	OME17717 0700 T571
200	169	190.17	1.14	2.62	0.08	195.5	0.1	3.1	4.5	5.9	0.6	0.3	OME19017 0262 T571
	264	190.09	1.14	3.53	0.1	193.8	0.1	4.2	5.6	7	1	0.4	OME09009 0353 T571
	367	189.87	1.25	5.33	0.13	190.6	0.15	6.2	7.9	9.6	1.2	0.6	OME18987 0533 T571
	442	183.52	1.14	7	0.15	187.8	0.15	8.2	10.7	13.2	1.5	0.6	OME18352 0700 T571
205	170	196.52	1.14	2.62	0.08	200.5	0.1	3.1	4.5	5.9	0.6	0.3	OME19652 0262 T571
	265	196.44	1.14	3.53	0.1	198.8	0.1	4.2	5.6	7	1	0.4	OME19644 0353 T571
	367	189.87	1.25	5.33	0.13	195.6	0.15	6.2	7.9	9.6	1.2	0.6	OME18987 0533 T571
	443	189.87	1.14	7	0.15	192.8	0.15	8.2	10.7	13.2	1.5	0.6	OME18987 0700 T571
210	171	202.87	1.14	2.62	0.08	205.5	0.1	3.1	4.5	5.9	0.6	0.3	OME20287 0262 T571
	266	202.79	1.14	3.53	0.1	203.8	0.1	4.2	5.6	7	1	0.4	OME20279 0353 T571



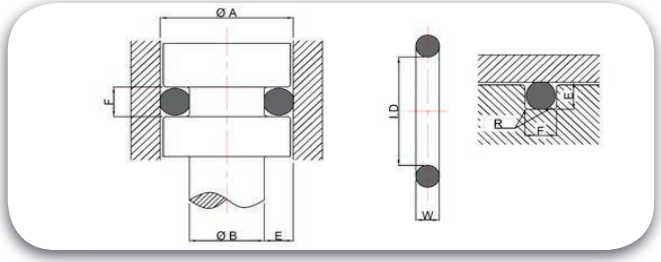
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	368	196.22	1.25	5.33	0.13	200.6	0.15	6.2	7.9	9.6	1.2	0.6	OME19622 0533 T571
	444	196.22	1.14	7	0.15	197.8	0.15	8.2	10.7	13.2	1.5	0.6	OME19622 0700 T571
215	172	209.22	1.27	2.62	0.08	210.5	0.1	3.1	4.5	5.9	0.6	0.3	OME20922 0262 T571
	266	202.87	1.14	3.53	0.1	208.8	0.1	4.2	5.6	7	1	0.4	OME20287 0353 T571
	369	202.57	1.25	5.33	0.13	205.6	0.15	6.2	7.9	9.6	1.2	0.6	OME20257 0533 T571
	445	202.57	1.14	7	0.15	203.8	0.15	8.2	10.7	13.2	1.5	0.6	OME20257 0700 T571
220	173	215.57	1.27	2.62	0.08	215.5	0.1	3.1	4.5	5.9	0.6	0.3	OME21557 0262 T571
	267	209.14	1.27	3.53	0.1	213.8	0.1	4.2	5.6	7	1	0.4	OME20914 0353 T571
	370	208.92	1.25	5.33	0.13	210.6	0.15	6.2	7.9	9.6	1.2	0.6	OME20892 0533 T571
	445	202.57	1.14	7	0.15	207.8	0.15	8.2	10.7	13.2	1.5	0.6	OME20257 0700 T571
225	173	215.57	1.27	2.62	0.08	220.5	0.1	3.1	4.5	5.9	0.6	0.3	OME21557 0262 T571
	268	215.49	1.27	3.53	0.1	218.8	0.1	4.2	5.6	7	1	0.4	OME21549 0353 T571
	371	215.27	1.25	5.33	0.13	215.6	0.15	6.2	7.9	9.6	1.2	0.6	OME21527 0533 T571
	445	202.57	1.4	7	0.15	212.8	0.15	8.2	10.7	13.2	1.5	0.6	OME20257 0700 T571
230	174	221.92	1.27	2.62	0.08	225.5	0.1	3.1	4.5	5.9	0.6	0.3	OME22192 0262 T571
	269	221.84	1.27	3.53	0.1	223.8	0.1	4.2	5.6	7	1	0.4	OME22184 0353 T571
	371	215.27	1.25	5.33	0.13	220.6	0.15	6.2	7.9	9.6	1.2	0.6	OME21527 0533 T571
	446	215.27	1.4	7	0.15	217.8	0.15	8.2	10.7	13.2	1.5	0.6	OME21527 0700 T571
235	175	228.27	1.27	2.62	0.08	230.5	0.1	3.1	4.5	5.9	0.6	0.3	OME22127 0262 T571
	270	228.19	1.27	3.53	0.1	228.8	0.1	4.2	5.6	7	1	0.4	OME22819 0353 T571
	372	221.62	1.25	5.33	0.13	225.6	0.15	6.2	7.9	9.6	1.2	0.6	OME22162 0533 T571



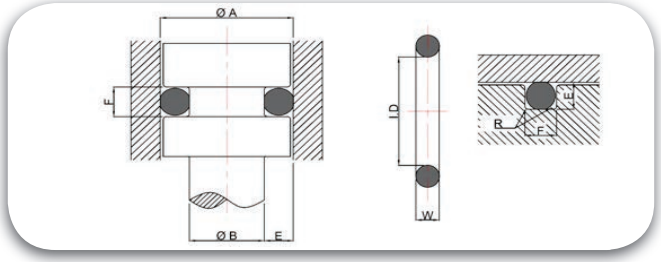
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	446	215.27	1.4	7	0.15	222.8	0.15	8.2	10.7	13.2	1.5	0.6	OME21527 0700 T571
240	176	234.62	1.4	2.62	0.08	235.5	0.1	3.1	4.5	5.9	0.6	0.3	OME23462 0262 T571
	270	228.19	1.27	3.53	0.1	233.8	0.1	4.2	5.6	7	1	0.4	OME22819 0353 T571
	373	227.97	1.25	5.33	0.13	230.6	0.15	6.2	7.9	9.6	1.2	0.6	OME22797 0533 T571
	447	227.97	1.4	7	0.15	227.8	0.15	8.2	10.7	13.2	1.5	0.6	OME22797 0700 T571
245	176	234.62	1.4	2.62	0.08	240.5	0.1	3.1	4.5	5.9	0.6	0.3	OME23462 0262 T571
	271	234.54	1.4	3.53	0.1	238.8	0.1	4.2	5.6	7	1	0.4	OME23454 0353 T571
	374	234.32	1.25	5.33	0.13	235.6	0.15	6.2	7.9	9.6	1.2	0.6	OME23432 0533 T571
	447	227.97	1.4	7	0.15	232.8	0.15	8.2	10.7	13.2	1.5	0.6	OME22797 0700 T571
250	177	240.97	1.4	2.62	0.08	245.5	0.1	3.1	4.5	5.9	0.6	0.3	OME24097 0262 T571
	272	240.89	1.4	3.53	0.1	243.8	0.1	4.2	5.6	7	1	0.4	OME24089 0353 T571
	375	240.67	1.25	5.33	0.13	240.6	0.15	6.2	7.9	9.6	1.2	0.6	OME24067 0533 T571
	447	227.97	1.4	7	0.15	237.8	0.15	8.2	10.7	13.2	1.5	0.6	OME22797 0700 T571
260	178	247.32	1.4	2.62	0.08	255.5	0.1	3.1	4.5	5.9	0.6	0.3	OME24732 0262 T571
	273	247.25	1.4	3.53	0.1	253.8	0.1	4.2	5.6	7	1	0.4	OME24725 0353 T571
	376	247.02	1.25	5.33	0.13	250.6	0.15	6.2	7.9	9.6	1.2	0.6	OME24702 0533 T571
	448	240.7	1.4	7	0.15	247.8	0.15	8.2	10.7	13.2	1.5	0.6	OME24070 0700 T571
270	274	253.6	1.4	3.53	0.1	263.8	0.1	4.2	5.6	7	1	0.4	OME25360 0353 T571
	377	253.37	1.25	5.33	0.13	260.6	0.15	6.2	7.9	9.6	1.2	0.6	OME25337 0533 T571
	449	253.4	1.4	7	0.15	257.8	0.15	8.2	10.7	13.2	1.5	0.6	OME25340 0700 T571
280	275	266.29	1.4	3.53	0.1	273.8	0.1	4.2	5.6	7	1	0.4	OME26629 0353 T571



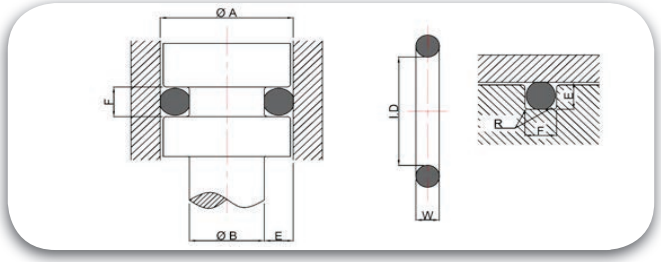
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	378	266.07	1.25	5.33	0.13	270.6	0.15	6.2	7.9	9.6	1.2	0.6	OME26607 0533 T571
	450	266.1	1.52	7	0.15	267.8	0.15	8.2	10.7	13.2	1.5	0.6	OME26610 0700 T571
290	276	278.99	1.65	3.53	0.1	283.8	0.1	4.2	5.6	7	1	0.4	OME27899 0353 T571
	379	278.77	1.25	5.33	0.13	280.6	0.15	6.2	7.9	9.6	1.2	0.6	OME27877 0533 T571
	450	266.1	1.52	7	0.15	277.8	0.15	8.2	10.7	13.2	1.5	0.6	OME26610 0700 T571
300	277	291.69	1.65	3.53	0.1	293.8	0.1	4.2	5.6	7	1	0.4	OME29169 0353 T571
	379	278.77	1.25	5.33	0.13	290.6	0.15	6.2	7.9	9.6	1.2	0.6	OME27877 0533 T571
	451	278.77	1.52	7	0.15	287.8	0.15	8.2	10.7	13.2	1.5	0.6	OME27877 0700 T571
310	277	291.69	1.65	3.53	0.1	303.8	0.1	4.2	5.6	7	1	0.4	OME29169 0353 T571
	380	291.47	1.25	5.33	0.13	300.6	0.15	6.2	7.9	9.6	1.2	0.6	OME29147 0533 T571
	452	291.47	1.52	7	0.15	297.8	0.15	8.2	10.7	13.2	1.5	0.6	OME29147 0700 T571
320	278	304.39	1.65	3.53	0.1	313.8	0.1	4.2	5.6	7	1	0.4	OME30437 0353 T571
	381	304.17	1.25	5.33	0.13	310.6	0.15	6.2	7.9	9.6	1.2	0.6	OME30417 0533 T571
	453	304.2	1.52	7	0.15	307.8	0.15	8.2	10.7	13.2	1.5	0.6	OME30420 0700 T571
330	278	304.39	1.65	3.53	0.1	323.8	0.1	4.2	5.6	7	1	0.4	OME30439 0353 T571
	381	304.17	1.25	5.33	0.13	320.6	0.15	6.2	7.9	9.6	1.2	0.6	OME30417 0533 T571
	454	316.9	1.52	7	0.15	317.8	0.15	8.2	10.7	13.2	1.5	0.6	OME31690 0700 T571
340	279	329.79	1.65	3.53	0.1	333.8	0.1	4.2	5.6	7	1	0.4	OME32979 0353 T571
	382	329.57	1.25	5.33	0.13	330.6	0.15	6.2	7.9	9.6	1.2	0.6	OME32957 0533 T571
	454	316.9	1.52	7	0.15	327.8	0.15	8.2	10.7	13.2	1.5	0.6	OME31690 0700 T571
350	279	329.79	1.65	3.53	0.1	343.8	0.1	4.2	5.6	7	1	0.4	OME32979 0353 T571



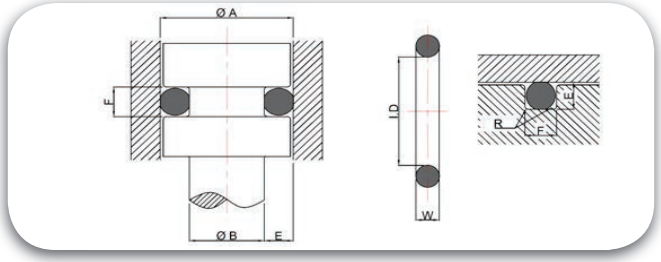
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	382	329.57	1.25	5.33	0.13	340.6	0.15	6.2	7.9	9.6	1.2	0.6	OME32957 0533 T571
	455	329.6	1.52	7	0.15	337.8	0.15	8.2	10.7	13.2	1.5	0.6	OME32960 0700 T571
360	280	355.19	1.65	3.53	0.1	353.8	0.1	4.2	5.6	7	1	0.4	OME35519 0353 T571
	382	329.57	1.25	5.33	0.13	350.6	0.15	6.2	7.9	9.6	1.2	0.6	OME32957 0533 T571
	456	342.3	1.78	7	0.15	347.8	0.15	8.2	10.7	13.2	1.5	0.6	OME34230 0700 T571
370	280	355.19	1.65	3.53	0.1	363.8	0.1	4.2	5.6	7	1	0.4	OME35519 0353 T571
	383	354.97	1.25	5.33	0.13	360.6	0.15	6.2	7.9	9.6	1.2	0.6	OME35497 0533 T571
	457	355	1.78	7	0.15	357.8	0.15	8.2	10.7	13.2	1.5	0.6	OME35500 0700 T571
380	280	355.19	1.65	3.53	0.1	373.8	0.1	4.2	5.6	7	1	0.4	OME35519 0353 T571
	383	354.97	1.25	5.33	0.13	370.6	0.15	6.2	7.9	9.6	1.2	0.6	OME35497 0533 T571
	458	367.7	1.78	7	0.15	367.8	0.15	8.2	10.7	13.2	1.5	0.6	OME36770 0700 T571
390	281	380.59	1.65	3.53	0.1	383.8	0.1	4.2	5.6	7	1	0.4	OME38059 0353 T571
	384	380.37	1.25	5.33	0.13	380.6	0.15	6.2	7.9	9.6	1.2	0.6	OME38037 0533 T571
	458	367.67	1.78	7	0.15	377.8	0.15	8.2	10.7	13.2	1.5	0.6	OME36767 0700 T571
400	281	380.59	1.65	3.53	0.1	393.8	0.1	4.2	5.6	7	1	0.4	OME38059 0353 T571
	384	380.37	1.25	5.33	0.13	390.6	0.15	6.2	7.9	9.6	1.2	0.6	OME38037 0533 T571
	459	380.37	1.78	7	0.15	387.8	0.15	8.2	10.7	13.2	1.5	0.6	OME38037 0700 T571
410	282	405.26	2.15	3.53	0.1	403.8	0.1	4.2	5.6	7	1	0.4	OME40526 0353 T571
	384	380.37	1.25	5.33	0.13	400.6	0.15	6.2	7.9	9.6	1.2	0.6	OME38037 0533 T571
	460	393.07	1.78	7	0.15	397.8	0.15	8.2	10.7	13.2	1.5	0.6	OME39307 0700 T571
420	282	405.26	2.15	3.53	0.1	413.8	0.1	4.2	5.6	7	1	0.4	OME40526 0353 T571



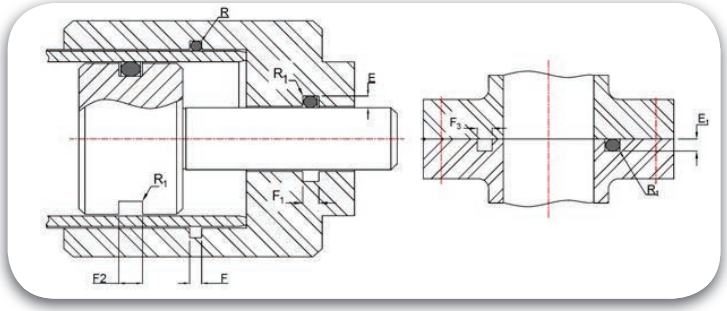
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	385	405.26	1.9	5.33	0.13	410.6	0.15	6.2	7.9	9.6	1.2	0.6	OME40526 0533 T571
	461	405.26	2	7	0.15	407.8	0.15	8.2	10.7	13.2	1.5	0.6	OME40526 0700 T571
430	282	405.26	2.15	3.53	0.1	423.8	0.1	4.2	5.6	7	1	0.4	OME40526 0353 T571
	385	405.26	1.9	5.33	0.13	420.6	0.15	6.2	7.9	9.6	1.2	0.6	OME40526 0533 T571
	462	417.96	2	7	0.15	417.8	0.15	8.2	10.7	13.2	1.5	0.6	OME41796 0700 T571
440	283	430.66	2.15	3.53	0.1	433.8	0.1	4.2	5.6	7	1	0.4	OME43066 0353 T571
	386	430.65	1.9	5.33	0.13	430.6	0.15	6.2	7.9	9.6	1.2	0.6	OME43065 0533 T571
	462	417.96	2	7	0.15	427.8	0.15	8.2	10.7	13.2	1.5	0.6	OME41796 0700 T571
450	283	430.66	2.15	3.53	0.1	443.8	0.1	4.2	5.6	7	1	0.4	OME43066 0353 T571
	386	430.65	1.9	5.33	0.13	440.6	0.15	6.2	7.9	9.6	1.2	0.6	OME43065 0533 T571
	463	430.65	2	7	0.15	437.8	0.15	8.2	10.7	13.2	1.5	0.6	OME43065 0700 T571
460	283	430.66	2.15	3.53	0.1	453.8	0.1	4.2	5.6	7	1	0.4	OME43066 0353 T571
	386	430.65	1.9	5.33	0.13	450.6	0.15	6.2	7.9	9.6	1.2	0.6	OME43065 0533 T571
	464	443.36	2	7	0.15	447.8	0.15	8.2	10.7	13.2	1.5	0.6	OME44336 0700 T571
470	284	456.06	2.15	3.53	0.1	463.8	0.1	4.2	5.6	7	1	0.4	OME45606 0353 T571
	387	456.06	1.9	5.33	0.13	460.6	0.15	6.2	7.9	9.6	1.2	0.6	OME45606 0533 T571
	465	456.06	2	7	0.15	457.8	0.15	8.2	10.7	13.2	1.5	0.6	OME45606 0700 T571
480	284	456.06	2.15	3.53	0.1	473.8	0.1	4.2	5.6	7	1	0.4	OME45606 0353 T571
	387	456.06	1.9	5.33	0.13	470.6	0.15	6.2	7.9	9.6	1.2	0.6	OME45606 0533 T571
	465	456.06	2	7	0.15	467.8	0.15	8.2	10.7	13.2	1.5	0.6	OME45606 0700 T571
490	387	456.06	1.9	5.33	0.13	480.6	0.15	6.2	7.9	9.6	1.2	0.6	OME45606 0533 T571



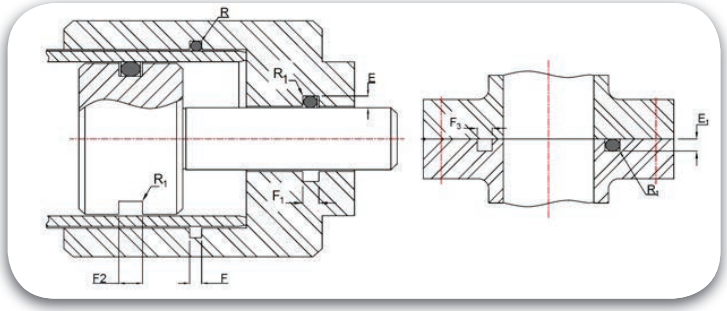
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
	466	468.76	2	7	0.15	477.8	0.15	8.2	10.7	13.2	1.5	0.6	OME46876 0700 T571
500	388	481.38	1.9	5.33	0.13	490.6	0.15	6.2	7.9	9.6	1.2	0.6	OME48138 0533 T571
	467	481.46	2	7	0.15	487.8	0.15	8.2	10.7	13.2	1.5	0.6	OME48146 0700 T571
510	389	481.38	1.9	5.33	0.13	500.6	0.15	6.2	7.9	9.6	1.2	0.6	OME48138 0533 T571
	469	494.16	2	7	0.15	497.8	0.15	8.2	10.7	13.2	1.5	0.6	OME49416 0700 T571
520	389	506.78	1.9	5.33	0.13	510.6	0.15	6.2	7.9	9.6	1.2	0.6	OME50678 0533 T571
	469	506.86	2	7	0.15	507.8	0.15	8.2	10.7	13.2	1.5	0.6	OME50686 0700 T571
530	389	506.78	1.9	5.33	0.13	520.6	0.15	6.2	7.9	9.6	1.2	0.6	OME50678 0533 T571
	469	506.86	2	7	0.15	517.8	0.15	8.2	10.7	13.2	1.5	0.6	OME50686 0700 T571
540	390	532.18	1.9	5.33	0.13	530.6	0.15	6.2	7.9	9.6	1.2	0.6	OME53218 0533 T571
	469	506.86	2	7	0.15	527.8	0.15	8.2	10.7	13.2	1.5	0.6	OME50686 0700 T571
550	390	532.18	1.9	5.33	0.13	540.6	0.15	6.2	7.9	9.6	1.2	0.6	OME53218 0533 T571
	470	532.26	2	7	0.15	537.8	0.15	8.2	10.7	13.2	1.5	0.6	OME53226 0700 T571
560	390	532.18	1.9	5.33	0.13	550.6	0.15	6.2	7.9	9.6	1.2	0.6	OME53218 0533 T571
	ASA 100	545.47	2.55	7	0.15	547.8	0.15	8.2	10.7	13.2	1.5	0.6	OME54547 0700 T571
570	391	557.58	1.9	5.33	0.13	560.6	0.15	6.2	7.9	9.6	1.2	0.6	OME55758 0533 T571
	471	557.66	2	7	0.15	557.8	0.15	8.2	10.7	13.2	1.5	0.6	OME55766 0700 T571
580	391	557.58	1.9	5.33	0.13	570.6	0.15	6.2	7.9	9.6	1.2	0.6	OME55758 0533 T571
	471	557.66	2	7	0.15	567.8	0.15	8.2	10.7	13.2	1.5	0.6	OME55766 0700 T571
590	391	557.58	1.9	5.33	0.13	580.6	0.15	6.2	7.9	9.6	1.2	0.6	OME55758 0533 T571
	471	557.66	2	7	0.15	577.8	0.15	8.2	10.7	13.2	1.5	0.6	OME55766 0700 T571



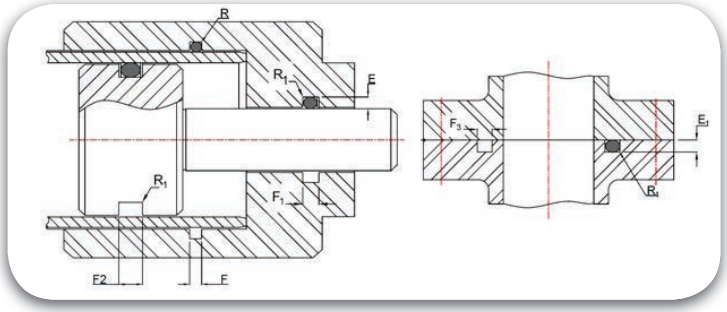
Bore Ø "A" mm	O-Ring Dimensions					Groove Dimensions					Radius		TRIADA® Part Number
	Part No.	Inner Dia. I.D		Width "W"		Groove Dia. ØB		Groove Width without back-up ring	Groove Width with 1 back-up ring	Groove Width with 2 back-up ring	Without back-up ring	With back-up ring	
		I.D mm	Tol ±mm	W mm	Tol ±mm	ØB mm	Tol ±mm	"F" mm	"F1" mm	"F2" mm	R mm	R mm	
600	392	582.68	2.4	5.33	0.13	590.6	0.15	6.2	7.9	9.6	1.2	0.6	OME58268 0533 T571
	472	582.68	2.4	7	0.15	587.8	0.15	8.2	10.7	13.2	1.5	0.6	OME58268 0700 T571
610	392	582.68	2.4	5.33	0.13	600.6	0.15	6.2	7.9	9.6	1.2	0.6	OME58268 0533 T571
	ASA 104	596.27	2.8	7	0.15	597.8	0.15	8.2	10.7	13.2	1.5	0.6	OME59627 0700 T571
620	393	608.08	2.4	5.33	0.13	610.6	0.15	6.2	7.9	9.6	1.2	0.6	OME60808 0533 T571
	ASA 104	596.27	2.8	7	0.15	607.8	0.15	8.2	10.7	13.2	1.5	0.6	OME59627 0700 T571
630	393	608.08	2.4	5.33	0.13	620.6	0.15	6.2	7.9	9.6	1.2	0.6	OME60808 0533 T571
	473	608.08	2.4	7	0.15	617.8	0.15	8.2	10.7	13.2	1.5	0.6	OME60808 0700 T571
640	393	608.08	2.4	5.33	0.13	630.6	0.15	6.2	7.9	9.6	1.2	0.6	OME60808 0533 T571
	473	608.08	2.4	7	0.15	627.8	0.15	8.2	10.7	13.2	1.5	0.6	OME60808 0700 T571
650	394	633.48	2.4	5.33	0.13	640.6	0.15	6.2	7.9	9.6	1.2	0.6	OME63348 0533 T571
	474	633.48	2.4	7	0.15	637.8	0.15	8.2	10.7	13.2	1.5	0.6	OME63348 0700 T571
660	394	633.48	2.4	5.33	0.13	650.6	0.15	6.2	7.9	9.6	1.2	0.6	OME63348 0533 T571
	ASA 108	647.07	3.05	7	0.15	647.8	0.15	8.2	10.7	13.2	1.5	0.6	OME64707 0700 T571
670	395	658.88	2.4	5.33	0.13	660.6	0.15	6.2	7.9	9.6	1.2	0.6	OME65888 0533 T571
	ASA 108	647.07	3.05	7	0.15	657.8	0.15	8.2	10.7	13.2	1.5	0.6	OME64707 0700 T571
680	395	658.88	2.4	5.33	0.13	670.6	0.15	6.2	7.9	9.6	1.2	0.6	OME65888 0533 T571
	475	658.88	2.4	7	0.15	667.8	0.15	8.2	10.7	13.2	1.5	0.6	OME65888 0700 T571
690	395	658.88	2.4	5.33	0.13	680.6	0.15	6.2	7.9	9.6	1.2	0.6	OME65888 0533 T571
	475	658.88	2.4	7	0.15	677.8	0.15	8.2	10.7	13.2	1.5	0.6	OME65888 0700 T571
700	475	658.88	2.4	7	0.15	687.8	0.15	8.2	10.7	13.2	1.5	0.6	OME65888 0700 T571



Sr. No.	Cross Section W (mm)	Radial Dynamic and Static				Axial-Static		Radius	
		Groove Depth E (mm) Tol. + 0.05	Groove Width F (mm) Tol. + 0.2	Groove Width with 1 Back-up Ring F_1 (mm) Tol. + 0.2	Groove Width with 2 Back-up Ring F_2 (mm) Tol. + 0.2	Groove Depth E_1 (mm) Tol. + 0.2	Groove Width F_3 (mm) Tol. + 0.2	Without Back-up Ring R (mm)	With Back-up Ring R_1 (mm)
1	0.4	0.28	0.6	-	-	0.26	0.3	-	-
2	0.5	0.35	0.7	-	-	0.35	0.7	-	-
3	0.6	0.45	0.8	-	-	0.4	0.8	-	-
4	1.00 and 1.02	0.8	1.4	-	-	0.65	1.4	0.2	-
5	1.10, 1.12 and 1.15	0.9	1.5	-	-	0.75	1.5	0.2	-
6	1.2	0.95	1.7	-	-	0.8	1.7	0.2	-
7	1.25 and 1.27	1	1.8	-	-	0.85	1.8	0.2	-
8	1.3	1.05	1.8	-	-	0.9	1.8	0.2	-
9	1.42 and 1.45	1.15	1.9	-	-	0.95	1.9	0.2	-
10	1.50 and 1.52	1.2	1.9	2.9	3.9	1	2.1	0.2	0.2
11	1.57, 1.60 and 1.63	1.3	2	3	4	1.1	2.2	0.3	0.2
12	1.78 and 1.80	1.45	2.2	3.6	5	1.2	2.4	0.4	0.2
13	1.83	1.5	2.3	3.7	5.1	1.25	2.4	0.5	0.2
14	1.90, 1.98, 2.00 and 2.02	1.65	2.5	3.9	5.3	1.4	2.5	0.5	0.2
15	2.08 and 2.10	1.7	2.6	4	5.4	1.45	2.8	0.5	0.2
16	2.20 and 2.21	1.85	2.7	4.1	5.5	1.55	2.9	0.5	0.3
17	2.26	1.85	2.8	4.2	5.6	1.55	3	0.5	0.3



Sr. No.	Cross Section W (mm)	Radial Dynamic and Static				Axial-Static		Radius	
		Groove Depth E (mm) Tol. + 0.05	Groove Width F (mm) Tol. + 0.2	Groove Width with 1 Back-up Ring F_1 (mm) Tol. + 0.2	Groove Width with 2 Back-up Ring F_2 (mm) Tol. + 0.2	Groove Depth E_1 (mm) Tol. + 0.2	Groove Width F_3 (mm) Tol. + 0.2	Without Back-up Ring R (mm)	With Back-up Ring R_1 (mm)
18	2.3	1.9	2.8	4.2	5.6	1.6	3	0.5	0.3
19	2.4	2	2.9	4.3	5.7	1.7	3.2	0.5	0.3
20	2.46	2.05	3	4.4	5.8	1.75	3.3	0.5	0.3
21	2.5	2.1	3	4.4	5.8	1.8	3.4	0.5	0.3
22	2.60, 2.62 and 2.65	2.25	3.1	4.5	5.9	1.9	3.6	0.6	0.3
23	2.70 and 2.75	2.3	3.4	4.8	6.2	1.95	3.7	0.6	0.3
24	2.95 and 3.00	2.5	3.6	5	6.4	2.2	3.9	0.8	0.3
25	3.15	2.7	3.8	5.2	6.6	2.3	4	0.8	0.4
26	3.50, 3.53, 3.55 and 3.60	3.1	4.2	5.6	7	2.7	4.8	1	0.4
27	4	3.5	4.7	6.4	8.1	3.1	5.4	1	0.4
28	4.5	4	5.2	6.9	8.3	3.4	6	1	0.4
29	5	4.3	6	7.7	9.4	3.9	6.7	1	0.4
30	5.30 and 5.33	4.7	6.2	7.9	9.6	4.3	7.1	1.2	0.6
31	5.5	4.8	6.4	8.1	9.8	4.4	7.3	1.2	0.6
32	5.70 and 5.80	5	6.7	8.4	10.1	4.6	7.7	1.2	0.6
33	6	5.3	6.9	8.6	10.3	4.8	8.2	1.2	0.6
34	6.30 and 6.35	5.6	7.3	9	10.7	5.1	8.7	1.2	0.6



Sr. No.	Cross Section W (mm)	Radial Dynamic and Static				Axial-Static		Radius	
		Groove Depth E (mm) Tol. + 0.05	Groove Width F (mm) Tol. + 0.2	Groove Width with 1 Back-up Ring F_1 (mm) Tol. + 0.2	Groove Width with 2 Back-up Ring F_2 (mm) Tol. + 0.2	Groove Depth E_1 (mm) Tol. + 0.2	Groove Width F_3 (mm) Tol. + 0.2	Without Back-up Ring R (mm)	With Back-up Ring R_1 (mm)
35	6.5	5.7	7.6	9.3	11	5.4	8.9	1.2	0.6
36	6.99 and 7.00	6.1	8.2	10.7	13.2	5.8	9.5	1.5	0.6
37	7.2	6.2	8.5	11	13.5	5.9	9.8	1.5	0.6
38	7.5	6.5	8.8	11.3	13.8	6.2	10.4	1.5	0.6
39	8	7	9.3	11.8	14.3	6.6	11	1.5	0.6
40	8.2	7.1	9.6	12.1	14.6	6.7	11.2	1.5	0.6
41	8.4	7.5	9.7	12.2	14.7	6.9	11.7	2	0.6
42	9	7.8	10.6	13.1	15.6	7.4	12.5	2	0.6
43	9.5	8.3	11.1	13.6	16.1	7.8	13.3	2	0.6
44	10	8.7	11.7	14.2	16.7	8.3	13.5	2	0.6
45	11	9.6	12.9	15.4	17.9	9.1	15.5	3	0.6
46	12	10.5	14	16.5	19	10.3	16.8	3	0.6
47	14	12.2	16.4	18.9	21.4	11.6	19	3	0.6
48	15	13.2	17.4	19.9	22.4	12.5	20	3	0.6
49	16	14	18.7	21.2	23.7	13.5	21.5	3	0.6

O-Ring JIS2401 Sizes "P" Style:

Size	Actual Size (mm)			
	I.D.	±	W	±
P3	2.8	0.14	1.9	0.08
P4	3.8	0.14	1.9	0.08
P5	4.8	0.15	1.9	0.08
P6	5.8	0.15	1.9	0.08
P7	6.8	0.16	1.9	0.08
P8	7.8	0.16	1.9	0.08
P9	8.8	0.17	1.9	0.08
P010	9.8	0.17	1.9	0.08
P010A	9.8	0.17	2.4	0.09
P011	10.8	0.18	2.4	0.09
P011.2	11	0.18	2.4	0.09
P012	11.8	0.19	2.4	0.09
P012.5	12.3	0.19	2.4	0.09
P014	13.8	0.19	2.4	0.09
P015	14.8	0.2	2.4	0.09
P016	15.8	0.2	2.4	0.09
P018	17.8	0.2	2.4	0.09
P020	19.8	0.22	2.4	0.09
P021	20.8	0.23	2.4	0.09
P022	21.8	0.24	2.4	0.09
P022A	21.7	0.24	3.5	0.1
P022.4	22.1	0.24	3.5	0.1
P024	23.7	0.24	3.5	0.1
P025	24.7	0.25	3.5	0.1
P25.5	25.2	0.25	3.5	0.1
P26	25.7	0.26	3.5	0.1
P28	27.7	0.28	3.5	0.1

Size	Actual Size (mm)			
	I.D.	±	W	±
P29	28.7	0.29	3.5	0.1
P29.5	29.2	0.29	3.5	0.1
P30	29.7	0.29	3.5	0.1
P31	30.7	0.3	3.5	0.1
P31.5	31.2	0.31	3.5	0.1
P32	31.7	0.31	3.5	0.1
P34	33.7	0.33	3.5	0.1
P35	34.7	0.34	3.5	0.1
P35.5	35.2	0.34	3.5	0.1
P36	35.7	0.34	3.5	0.1
P38	37.7	0.37	3.5	0.1
P39	38.7	0.37	3.5	0.1
P40	39.7	0.37	3.5	0.1
P41	40.7	0.38	3.5	0.1
P42	41.7	0.39	3.5	0.1
P44	43.7	0.41	3.5	0.1
P45	44.7	0.41	3.5	0.1
P46	45.7	0.42	3.5	0.1
P48	47.7	0.44	3.5	0.1
P49	48.7	0.45	3.5	0.1
P50	49.7	0.45	3.5	0.1
P48A	47.6	0.44	3.5	0.1
P50A	49.6	0.45	3.5	0.1
P52	51.6	0.47	5.7	0.13
P53	52.6	0.48	5.7	0.13
P55	54.6	0.49	5.7	0.13
P56	55.6	0.5	5.7	0.13

Size	Actual Size (mm)			
	I.D.	±	W	±
P58	57.6	0.52	5.7	0.13
P60	59.6	0.53	5.7	0.13
P62	61.6	0.55	5.7	0.13
P63	62.6	0.56	5.7	0.13
P65	64.6	0.57	5.7	0.13
P67	66.6	0.59	5.7	0.13
P70	69.6	0.61	5.7	0.13
P71	70.6	0.62	5.7	0.13
P75	74.6	0.65	5.7	0.13
P80	79.6	0.69	5.7	0.13
P85	84.6	0.73	5.7	0.13
P90	89.6	0.77	5.7	0.13
P95	94.6	0.81	5.7	0.13
P100	99.6	0.84	5.7	0.13
P102	101.6	0.85	5.7	0.13
P105	104.6	0.87	5.7	0.13
P110	109.6	0.91	5.7	0.13
P112	111.6	0.92	5.7	0.13
P115	114.6	0.94	5.7	0.13
P120	119.6	0.98	5.7	0.13
P125	124.6	0.10	5.7	0.13
P130	129.6	0.11	5.7	0.13
P132	131.6	0.11	5.7	0.13
P135	134.6	0.11	5.7	0.13
P140	139.6	0.11	5.7	0.13
P145	144.6	0.12	5.7	0.13
P150	149.6	0.12	5.7	0.13

O-Ring JIS2401 Sizes "P" Style:

Size	Actual Size (mm)			
	I.D.	±	W	±
P150A	149.6	0.12	8.4	0.15
P155	154.5	0.12	8.4	0.15
P160	159.5	0.13	8.4	0.15
P165	164.5	0.13	8.4	0.15
P170	169.5	0.13	8.4	0.15
P175	174.5	0.14	8.4	0.15
P180	179.5	0.14	8.4	0.15
P185	184.5	0.14	8.4	0.15
P190	189.5	0.15	8.4	0.15
P195	194.5	0.15	8.4	0.15
P200	199.5	0.16	8.4	0.15
P205	204.5	0.16	8.4	0.15
P209	208.5	0.16	8.4	0.15
P210	209.5	0.16	8.4	0.15

Size	Actual Size (mm)			
	I.D.	±	W	±
P215	214.5	0.17	8.4	0.15
P220	219.5	0.17	8.4	0.15
P225	224.5	0.17	8.4	0.15
P230	229.5	0.18	8.4	0.15
P235	234.5	0.18	8.4	0.15
P240	239.5	0.18	8.4	0.15
P245	244.5	0.18	8.4	0.15
P250	249.5	0.19	8.4	0.15
P255	254.5	0.19	8.4	0.15
P260	259.5	0.19	8.4	0.15
P265	264.5	0.20	8.4	0.15
P270	269.5	0.20	8.4	0.15
P275	274.5	0.20	8.4	0.15
P280	279.5	0.21	8.4	0.15

Size	Actual Size (mm)			
	I.D.	±	W	±
P285	284.5	0.21	8.4	0.15
P290	289.5	0.21	8.4	0.15
P295	294.5	0.22	8.4	0.15
P300	299.5	0.22	8.4	0.15
P315	314.5	0.23	8.4	0.15
P320	319.5	0.23	8.4	0.15
P335	334.5	0.24	8.4	0.15
P340	339.5	0.25	8.4	0.15
P355	354.5	0.25	8.4	0.15
P360	359.5	0.26	8.4	0.15
P375	374.5	0.27	8.4	0.15
P385	384.5	0.27	8.4	0.15
P400	399.5	0.28	8.4	0.15

O-Ring JIS2401 Sizes "G" Style:

Size	Actual Size (mm)			
	I.D.	±	W	±
G025	24.4	0.25	3.1	0.1
G030	29.4	0.29	3.1	0.1
G035	34.4	0.33	3.1	0.1
G040	39.4	0.37	3.1	0.1
G045	44.4	0.41	3.1	0.1
G050	49.4	0.45	3.1	0.1
G055	54.4	0.49	3.1	0.1
G060	59.4	0.53	3.1	0.1
G065	64.4	0.57	3.1	0.1

Size	Actual Size (mm)			
	I.D.	±	W	±
G070	69.4	0.61	3.1	0.1
G075	74.4	0.65	3.1	0.1
G080	79.4	0.69	3.1	0.1
G085	84.4	0.73	3.1	0.1
G090	89.4	0.77	3.1	0.1
G095	94.4	0.81	3.1	0.1
G100	99.4	0.85	3.1	0.1
G105	104.4	0.87	3.1	0.1
G110	109.4	0.91	3.1	0.1

Size	Actual Size (mm)			
	I.D.	±	W	±
G115	114.4	0.94	3.1	0.1
G120	119.4	0.98	3.1	0.1
G125	124.4	0.10	3.1	0.1
G130	129.4	0.11	3.1	0.1
G135	134.4	0.11	3.1	0.1
G140	139.4	0.11	3.1	0.15
G145	144.4	0.12	3.1	0.15
G150	149.3	0.12	5.7	0.13
G155	154.3	0.12	5.7	0.13

O-Ring JIS2401 Sizes “G” Style:

Size	Actual Size (mm)			
	I.D.	±	W	±
G160	159.3	0.13	5.7	0.13
G165	164.3	0.13	5.7	0.13
G170	169.3	0.13	5.7	0.13
G175	174.3	0.14	5.7	0.13
G180	179.3	0.14	5.7	0.13
G185	184.3	0.14	5.7	0.13
G190	189.3	0.15	5.7	0.13

Size	Actual Size (mm)			
	I.D.	±	W	±
G195	194.3	0.15	5.7	0.13
G200	199.3	0.16	5.7	0.13
G210	209.3	0.16	5.7	0.13
G220	219.3	0.17	5.7	0.13
G230	229.3	0.17	5.7	0.13
G240	239.3	0.18	5.7	0.13
G250	249.3	0.19	5.7	0.13

Size	Actual Size (mm)			
	I.D.	±	W	±
G260	259.3	0.19	5.7	0.13
G270	269.3	0.20	5.7	0.13
G280	279.3	0.21	5.7	0.13
G290	289.3	0.21	5.7	0.13
G300	299.3	0.22	5.7	0.13

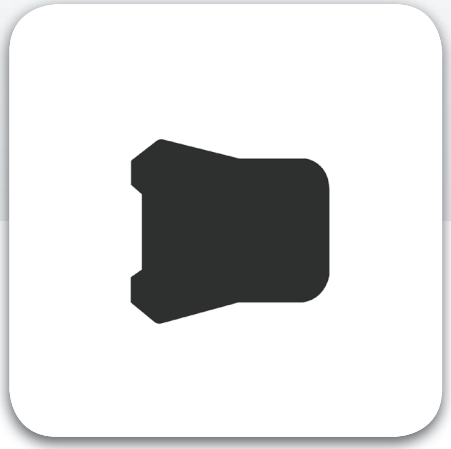
TRIADA

MAE

Static Seals

#SealingExcellence



Description

MAE Flange seal is a significant development in all static applications where a normal NBR O-ring would not resist to high pressure and coupling clearance. The specific profile and the high modulus of elasticity, together with an excellent compression set, avoid extrusion and leakage problems in the tube flanging.

Diameter Range	Ø18.00 – Ø63-80
Standard material	TRIATHANE® T479(PU)
Temperature(C)	-35° C to 110° C
Fluids	Hydraulic fluids (Mineral Oil based).
Pressure	< 400 bar (Please consult Triada® Technologies for applications above 400bar)

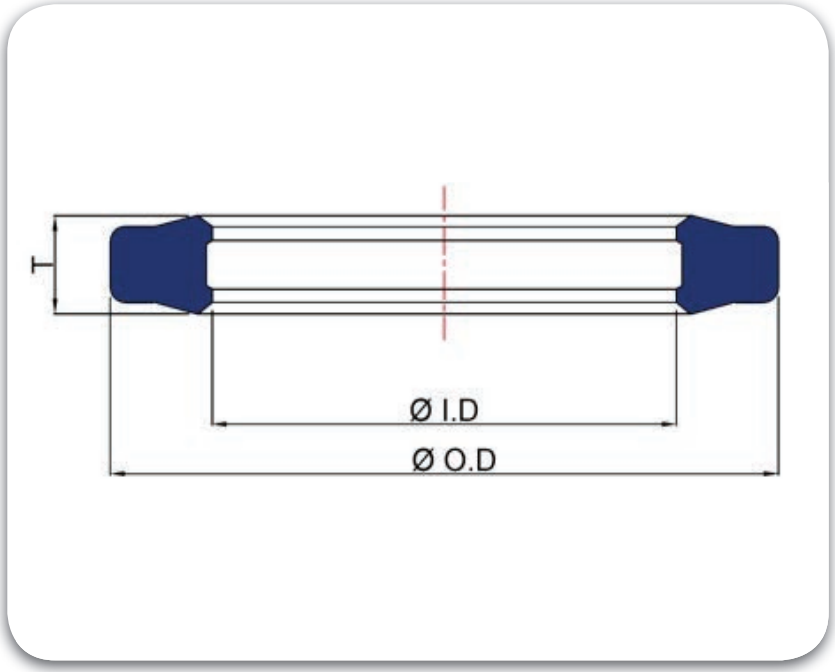
Material Details

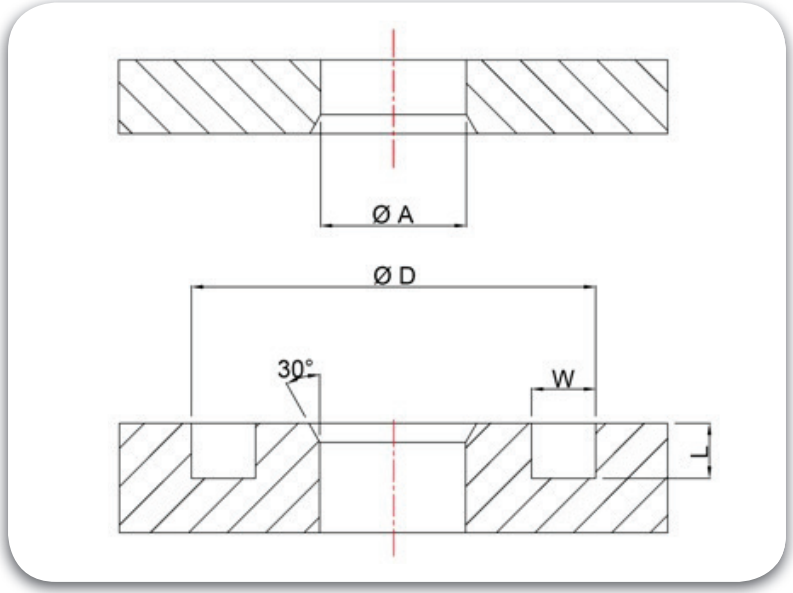
Material	Code
TRIATHANE® Poly-Urethane	T479

Nomenclature

Part No	MAE	02540	0394	0279	T479
	TRIADA TYPE	Groove OD x 10	Groove Width x 10	Groove Depth X 10	Seal Material Code

Seal Dimensions				
Sl. No.	Nominal Flange Size	O.D	I.D	Thickness "T"
1	1/2"	25.60	18.00	3.5
2	3/4"	31.80	24.20	3.5
3	1"	39.80	32.20	3.5
4	1 1/4"	44.80	37.20	3.5
5	1 1/2"	54.30	46.70	3.5
6	2"	63.80	56.20	3.5





Groove Dimensions						
Sl. No.	Nominal Flange Size	Ø "A"	Ø "D" min. - max.	Width "W" min. - max	Depth "L" min. - max	TRIADA® Part Numbers
1	1/2"	13	25.40 - 25.83	3.94 - 4.45	2.79 - 2.92	MAE02540 0394 0279 T479
2	3/4"	19	31.75 - 31.88	3.94 - 4.45	2.79 - 2.92	MAE03175 0394 0279 T479
3	1"	25	39.62 - 39.75	3.94 - 4.45	2.79 - 2.92	MAE03962 0394 0279 T479
4	1 1/4"	32	44.45 - 44.58	3.94 - 4.45	2.79 - 2.92	MAE04445 0394 0279 T479
5	1 1/2"	38	53.72 - 53.98	3.94 - 4.45	2.79 - 2.92	MAE05372 0394 0279 T479
6	2"	51	63.25 - 62.50	3.94 - 4.45	2.79 - 2.92	MAE06325 0394 0279 T479

Triada Sealing Guide

Version 2.1

#Sealingexcellence

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