



O-Rings

Installation dimensions

Cross section mm Ø	Dynamic use			Static use				Radius at groove R
	Groove depth E +0,00	Groove width		Flange seal		Other static installations		
		Linear F +0,10	Rotating F +0,10	Groove depth E +0,00	Groove width F +0,10	Groove depth E +0,00	Groove width F +0,10	
1,00 - 1,02	0,81	1,57	1,20	0,68	1,57	0,73	1,30	0,2
1,20	1,00	1,80	1,40	0,82	1,80	0,88	1,60	0,2
1,25 - 1,27	1,04	1,85	1,45	0,85	1,85	0,92	1,70	0,2
1,30	1,10	1,90	1,50	0,88	1,90	0,95	1,80	0,2
1,42	1,16	2,08	1,60	0,96	2,08	1,03	2,00	0,2
1,50 - 1,52	1,24	2,16	1,70	1,02	2,16	1,10	2,20	0,2
1,60 - 1,63	1,30	2,20	2,10	1,10	2,20	1,15	2,20	0,5
1,78	1,45	2,40	2,30	1,20	2,40	1,30	2,30	0,5
1,83	1,50	2,45	2,35	1,20	2,45	1,30	2,40	0,5
1,98 - 2,00	1,60	2,70	2,50	1,50	2,70	1,55	2,40	0,5
2,08	1,70	2,75	2,50	1,60	2,75	1,65	2,50	0,5
2,21	1,80	3,00	2,55	1,70	3,00	1,75	2,70	0,5
2,40	2,10	3,25	2,70	1,90	3,25	2,00	2,90	0,5
2,46	2,15	3,30	2,75	1,95	3,30	2,00	3,00	0,5
2,50	2,20	3,40	2,80	2,00	3,40	2,05	3,10	0,5
2,62	2,30	3,60	2,90	2,10	3,60	2,20	3,20	0,5
2,75	2,45	3,70	3,10	2,20	3,70	2,30	3,40	0,5
2,95 - 3,00	2,65	4,05	3,35	2,40	4,05	2,50	3,70	0,5
3,15	2,85	4,25	3,50	2,50	4,25	2,60	3,90	0,5
3,50 - 3,53	3,10	4,80	3,90	2,80	4,80	2,90	4,30	1,0
4,00	3,55	5,50	4,35	3,30	5,50	3,50	4,60	1,0
4,50	4,00	6,20	4,90	3,70	6,20	3,90	5,20	1,0
5,00	4,40	6,80	5,50	4,10	6,80	4,30	5,70	1,0
5,33	4,80	7,20	5,80	4,40	7,20	4,60	6,10	1,0
5,50	4,95	7,50	6,30	4,55	7,50	4,70	6,30	1,0
5,70	5,15	7,80	6,35	4,70	7,80	4,80	6,50	1,0
6,00	5,40	8,20	6,70	4,95	8,20	5,20	6,90	1,0
6,30 - 6,35	5,55	8,60	7,00	5,20	8,60	5,30	7,10	1,0
6,99 - 7,00	6,10	9,50	7,80	5,80	9,50	5,90	8,00	1,5
8,00	7,20	10,80	8,90	6,70	10,80	6,80	9,30	1,5
8,40	7,55	11,40	9,40	7,00	11,40	7,20	9,60	1,5
10,00	9,00	13,70	11,20	8,30	13,70	8,50	11,40	1,5

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We also manufacture various parts according to customers' own drawings.

From dozens of different material options, with diameters ranging from a few millimeters to four meters.

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- Polyurethane
- PTFE
- NBR
- EPDM
- FPM
- Silicone
- PEEK
- POM
- UHMW-PE

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