

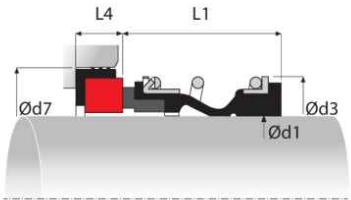


Mechanical Seal type BEO

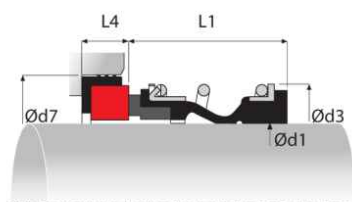
Characteristics
Type: BEO

Size table:

d1	d7	d3	l1	l4
mm	mm	mm	mm	mm
10	21	20	13.4	6.6
12	23	22	14.4	6.6
14	25	24	14.4	6.6
15	27	25	14.4	6.6
16	27	26	14.4	6.6
18	33	32	18.5	7.5
20	35	34	18.5	7.5
22	37	36	18.5	7.5
24	39	38	18.5	7.5
25	40	39	18.5	7.5
28	43	42	24.5	7.5
30	45	44	25.5	7.5
32	48	46	25.5	7.5
33	48	47	25.5	7.5
35	50	49	26.5	7.5
38	56	54	29	9
40	58	56	29	9
43	61	59	29	9
45	63	61	29	9
48	66	64	31	9
50	70	66	30.5	9.5
53	73	69	29	11
55	75	71	29	11
58	78	78	32	11
60	80	80	34	11
65	85	85	34	11
68	90	88		11.3
68	90	88	28.4	11.3
68	90	88	39	11.3



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Size table:

d1	d7	d3	l1	l4
68	90	88	40.48	11.3
68	90	88	269748	11.3
70	92	90	33.7	11.3
75	97	99	40.7	11.3
80	105	104	40.5	12
85	110	109	38.5	14
90	115	114	38.5	14
95	120	119	38.5	14
100	125	124	38.5	14

Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1	d7	d3	l1	l4	Article
				mm	mm	mm	mm	mm	Max. 200 articles in the table
EPDM	Carbon	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411513
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411514
FKM	Carbon	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411517
FKM	Siliciumcarbide	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411518
NBR	Carbon	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411515
NBR	Siliciumcarbide	Siliciumcarbide	Yes	10	21	20	13.4	6.6	12411516
EPDM	Carbon	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411908
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411909
FKM	Carbon	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411912
FKM	Siliciumcarbide	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411913
NBR	Carbon	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411910
NBR	Siliciumcarbide	Siliciumcarbide	Yes	12	23	22	14.4	6.6	12411911
EPDM	Carbon	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412437
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412438
FKM	Carbon	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412441
FKM	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412442
NBR	Carbon	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412439
NBR	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	14.4	6.6	12412440
EPDM	Carbon	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412786
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412787
FKM	Carbon	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412790
FKM	Siliciumcarbide	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412791
NBR	Carbon	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412788
NBR	Siliciumcarbide	Siliciumcarbide	Yes	15	27	25	14.4	6.6	12412789
EPDM	Carbon	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413187
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413188
FKM	Carbon	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413191
FKM	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413192
NBR	Carbon	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413189
NBR	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	14.4	6.6	12413190
EPDM	Carbon	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413659
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413660
FKM	Carbon	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413663
FKM	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413664
NBR	Carbon	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413661
NBR	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	18.5	7.5	12413662

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Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1 mm	d7 mm	d3 mm	l1 mm	l4 mm	Article
EPDM	Carbon	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414228
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414229
FKM	Carbon	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414232
FKM	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414233
NBR	Carbon	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414230
NBR	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	18.5	7.5	12414231
EPDM	Carbon	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414664
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414665
FKM	Carbon	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414668
FKM	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414669
NBR	Carbon	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414666
NBR	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	18.5	7.5	12414667
EPDM	Carbon	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415185
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415186
FKM	Carbon	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415189
FKM	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415190
NBR	Carbon	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415187
NBR	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	18.5	7.5	12415188
EPDM	Carbon	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415592
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415593
FKM	Carbon	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415596
FKM	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415597
NBR	Carbon	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415594
NBR	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	18.5	7.5	12415595
EPDM	Carbon	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416078
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416079
FKM	Carbon	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416082
FKM	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416083
NBR	Carbon	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416080
NBR	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	24.5	7.5	12416081
EPDM	Carbon	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416606
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416607
FKM	Carbon	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416610
FKM	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416611
NBR	Carbon	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416608
NBR	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	25.5	7.5	12416609
EPDM	Carbon	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417085
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417086
FKM	Carbon	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417089
FKM	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417090
NBR	Carbon	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417087
NBR	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	25.5	7.5	12417088
EPDM	Carbon	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417491
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417492
FKM	Carbon	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417495
FKM	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417496
NBR	Carbon	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417493
NBR	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	25.5	7.5	12417494
EPDM	Carbon	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417938
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417939
FKM	Carbon	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417942
FKM	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417943

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Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1 mm	d7 mm	d3 mm	l1 mm	l4 mm	Article
NBR	Carbon	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417940
NBR	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	26.5	7.5	12417941
EPDM	Carbon	Siliciumcarbide	Yes	38	56	54	29	9	12418355
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	29	9	12418356
FKM	Carbon	Siliciumcarbide	Yes	38	56	54	29	9	12418359
FKM	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	29	9	12418360
NBR	Carbon	Siliciumcarbide	Yes	38	56	54	29	9	12418357
NBR	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	29	9	12418358
EPDM	Carbon	Siliciumcarbide	Yes	40	58	56	29	9	12418830
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	29	9	12418831
FKM	Carbon	Siliciumcarbide	Yes	40	58	56	29	9	12418834
FKM	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	29	9	12359853
NBR	Carbon	Siliciumcarbide	Yes	40	58	56	29	9	12418832
NBR	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	29	9	12418833
EPDM	Carbon	Siliciumcarbide	Yes	43	61	59	29	9	12419278
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	29	9	12419279
FKM	Carbon	Siliciumcarbide	Yes	43	61	59	29	9	12419282
FKM	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	29	9	12419283
NBR	Carbon	Siliciumcarbide	Yes	43	61	59	29	9	12419280
NBR	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	29	9	12419281
EPDM	Carbon	Siliciumcarbide	Yes	45	63	61	29	9	12419733
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	29	9	12419734
FKM	Carbon	Siliciumcarbide	Yes	45	63	61	29	9	12419737
FKM	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	29	9	12419738
NBR	Carbon	Siliciumcarbide	Yes	45	63	61	29	9	12419735
NBR	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	29	9	12419736
EPDM	Carbon	Siliciumcarbide	Yes	48	66	64	31	9	12420128
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	48	66	64	31	9	12420129
FKM	Carbon	Siliciumcarbide	Yes	48	66	64	31	9	12420131
FKM	Siliciumcarbide	Siliciumcarbide	Yes	48	66	64	31	9	12420132
NBR	Carbon	Siliciumcarbide	Yes	48	66	64	31	9	12420130
EPDM	Carbon	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420457
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420458
FKM	Carbon	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420461
FKM	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420462
NBR	Carbon	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420459
NBR	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	30.5	9.5	12420460
EPDM	Carbon	Siliciumcarbide	Yes	53	73	69	29	11	12420852
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	29	11	12420853
FKM	Carbon	Siliciumcarbide	Yes	53	73	69	29	11	12420856
FKM	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	29	11	12420857
NBR	Carbon	Siliciumcarbide	Yes	53	73	69	29	11	12420854
NBR	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	29	11	12420855
EPDM	Carbon	Siliciumcarbide	Yes	55	75	71	29	11	12421244
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	29	11	12421245
FKM	Carbon	Siliciumcarbide	Yes	55	75	71	29	11	12421248
FKM	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	29	11	12421249
NBR	Carbon	Siliciumcarbide	Yes	55	75	71	29	11	12421246
NBR	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	29	11	12421247
EPDM	Carbon	Siliciumcarbide	Yes	58	78	78	32	11	12421614
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	32	11	12421615
FKM	Carbon	Siliciumcarbide	Yes	58	78	78	32	11	12421618

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Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1 mm	d7 mm	d3 mm	l1 mm	l4 mm	Article
FKM	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	32	11	12421619
NBR	Carbon	Siliciumcarbide	Yes	58	78	78	32	11	12421616
NBR	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	32	11	12421617
EPDM	Carbon	Siliciumcarbide	Yes	60	80	80	34	11	12421946
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	60	80	80	34	11	12421947
FKM	Carbon	Siliciumcarbide	Yes	60	80	80	34	11	12421950
FKM	Siliciumcarbide	Siliciumcarbide	Yes	60	80	80	34	11	12421951
NBR	Carbon	Siliciumcarbide	Yes	60	80	80	34	11	12421948
NBR	Siliciumcarbide	Siliciumcarbide	Yes	60	80	80	34	11	12421949
EPDM	Carbon	Siliciumcarbide	Yes	65	85	85	34	11	12422555
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	34	11	12422556
FKM	Carbon	Siliciumcarbide	Yes	65	85	85	34	11	12422559
FKM	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	34	11	12422560
NBR	Carbon	Siliciumcarbide	Yes	65	85	85	34	11	12422557
NBR	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	34	11	12422558
EPDM	Carbon	Siliciumcarbide	Yes	68	90	88		11.3	12422916
NBR	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88		11.3	12422919
FKM	Carbon	Siliciumcarbide	Yes	68	90	88	28.4	11.3	12422920
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88	39	11.3	12422917
FKM	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88	40.48	11.3	12422921
NBR	Carbon	Siliciumcarbide	Yes	68	90	88	269748	11.3	12422918
EPDM	Carbon	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423289
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423290
FKM	Carbon	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423293
FKM	Siliciumcarbide	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423294
NBR	Carbon	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423291
NBR	Siliciumcarbide	Siliciumcarbide	Yes	70	92	90	33.7	11.3	12423292
EPDM	Carbon	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423672
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423673
FKM	Carbon	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423676
FKM	Siliciumcarbide	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423677
NBR	Carbon	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423674
NBR	Siliciumcarbide	Siliciumcarbide	Yes	75	97	99	40.7	11.3	12423675
EPDM	Carbon	Siliciumcarbide	Yes	80	105	104	40.5	12	12424104
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	40.5	12	12424105
FKM	Carbon	Siliciumcarbide	Yes	80	105	104	40.5	12	12424108
FKM	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	40.5	12	12424109
NBR	Carbon	Siliciumcarbide	Yes	80	105	104	40.5	12	12424106
NBR	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	40.5	12	12424107
EPDM	Carbon	Siliciumcarbide	Yes	85	110	109	38.5	14	12424452
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	85	110	109	38.5	14	12424453
FKM	Carbon	Siliciumcarbide	Yes	85	110	109	38.5	14	12424456
FKM	Siliciumcarbide	Siliciumcarbide	Yes	85	110	109	38.5	14	12424457
NBR	Carbon	Siliciumcarbide	Yes	85	110	109	38.5	14	12424454
NBR	Siliciumcarbide	Siliciumcarbide	Yes	85	110	109	38.5	14	12424455
EPDM	Carbon	Siliciumcarbide	Yes	90	115	114	38.5	14	12424783
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	38.5	14	12424784
FKM	Carbon	Siliciumcarbide	Yes	90	115	114	38.5	14	12424787
FKM	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	38.5	14	12424788
NBR	Carbon	Siliciumcarbide	Yes	90	115	114	38.5	14	12424785
NBR	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	38.5	14	12424786
EPDM	Carbon	Siliciumcarbide	Yes	95	120	119	38.5	14	12425042

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Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1 mm	d7 mm	d3 mm	l1 mm	l4 mm	Article
FKM	Carbon	Siliciumcarbide	Yes	95	120	119	38.5	14	12425045
FKM	Siliciumcarbide	Siliciumcarbide	Yes	95	120	119	38.5	14	12425046
NBR	Carbon	Siliciumcarbide	Yes	95	120	119	38.5	14	12425043
NBR	Siliciumcarbide	Siliciumcarbide	Yes	95	120	119	38.5	14	12425044
EPDM	Carbon	Siliciumcarbide	Yes	100	125	124	38.5	14	12425373
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	100	125	124	38.5	14	12425374
NBR	Carbon	Siliciumcarbide	Yes	100	125	124	38.5	14	12425375

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