



Mechanical Seal type BGO

Characteristics

Type: BGO

Size table:

d1 mm	d7 mm	d3 mm	l1 mm	l4 mm
14	25	24	26.4	8.6
16	27	26	26.4	8.6
18	33	32	27.5	10
20	35	34	27.5	10
22	37	36	27.5	10
24	39	38	30	10
25	40	39	30	10
28	43	42	32.5	10
30	45	44	32.5	10
32	48	46	32.5	10
33	48	47	32.5	10
35	50	49	32.5	10
38	56	54	34	11
40	58	56	34	11
43	61	59	34	11
45	63	61	34	11
48	66	64	34	11
50	70	66	34.5	13
53	73	69	34.5	13
55	75	71	34.5	13
58	78	78	39.5	13
60	80	80	39.5	13
63	83	83	39.5	13
65	85	85	39.5	13
68	90	88	37.2	15.3
70	92	89	44.7	15.3
75	97	96	44.7	15.3
80	105	104	44.3	15.7
85	110	108	44.3	15.7

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Size table:

d1	d7	d3	l1	l4
90	115	114	49.3	15.7
95	120	118	49.3	15.7
100	125	124	49.3	15.7

Secondary seal material	Sliding ring material	Countersliding ring material	Direction of rotation right	d1	d7	d3	l1	l4	Article
				mm	mm	mm	mm	mm	
EPDM	Carbon	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412455
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412456
FKM	Carbon	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412459
FKM	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412460
NBR	Carbon	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412457
NBR	Siliciumcarbide	Siliciumcarbide	Yes	14	25	24	26.4	8.6	12412458
EPDM	Carbon	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413211
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413212
FKM	Carbon	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413215
FKM	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413216
NBR	Carbon	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413213
NBR	Siliciumcarbide	Siliciumcarbide	Yes	16	27	26	26.4	8.6	12413214
EPDM	Carbon	Siliciumcarbide	Yes	18	33	32	27.5	10	12413677
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	27.5	10	12413678
FKM	Carbon	Siliciumcarbide	Yes	18	33	32	27.5	10	12413681
FKM	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	27.5	10	12413682
NBR	Carbon	Siliciumcarbide	Yes	18	33	32	27.5	10	12413679
NBR	Siliciumcarbide	Siliciumcarbide	Yes	18	33	32	27.5	10	12413680
EPDM	Carbon	Siliciumcarbide	Yes	20	35	34	27.5	10	12414245
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	27.5	10	12414246
FKM	Carbon	Siliciumcarbide	Yes	20	35	34	27.5	10	12414249
FKM	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	27.5	10	12414250
NBR	Carbon	Siliciumcarbide	Yes	20	35	34	27.5	10	12414247
NBR	Siliciumcarbide	Siliciumcarbide	Yes	20	35	34	27.5	10	12414248
EPDM	Carbon	Siliciumcarbide	Yes	22	37	36	27.5	10	12414681
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	27.5	10	12414682
FKM	Carbon	Siliciumcarbide	Yes	22	37	36	27.5	10	12414685
FKM	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	27.5	10	12414686
NBR	Carbon	Siliciumcarbide	Yes	22	37	36	27.5	10	12414683
NBR	Siliciumcarbide	Siliciumcarbide	Yes	22	37	36	27.5	10	12414684
EPDM	Carbon	Siliciumcarbide	Yes	24	39	38	30	10	12415209
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	30	10	12415210
FKM	Carbon	Siliciumcarbide	Yes	24	39	38	30	10	12415213
FKM	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	30	10	12415214
NBR	Carbon	Siliciumcarbide	Yes	24	39	38	30	10	12415211
NBR	Siliciumcarbide	Siliciumcarbide	Yes	24	39	38	30	10	12415212
EPDM	Carbon	Siliciumcarbide	Yes	25	40	39	30	10	12415610
EPDM	Carbon	Tungstencarbide	Yes	25	40	39	30	10	12415611
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	30	10	12415612
FKM	Carbon	Siliciumcarbide	Yes	25	40	39	30	10	12415615
FKM	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	30	10	12415616
NBR	Carbon	Siliciumcarbide	Yes	25	40	39	30	10	12415613
NBR	Siliciumcarbide	Siliciumcarbide	Yes	25	40	39	30	10	12415614
EPDM	Carbon	Siliciumcarbide	Yes	28	43	42	32.5	10	12416102

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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	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	32.5	10	12416103
FKM	Carbon	Siliciumcarbide	Yes	28	43	42	32.5	10	12416106
FKM	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	32.5	10	12416107
NBR	Carbon	Siliciumcarbide	Yes	28	43	42	32.5	10	12416104
NBR	Siliciumcarbide	Siliciumcarbide	Yes	28	43	42	32.5	10	12416105
EPDM	Carbon	Siliciumcarbide	Yes	30	45	44	32.5	10	12416631
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	32.5	10	12416632
FKM	Carbon	Siliciumcarbide	Yes	30	45	44	32.5	10	12416635
FKM	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	32.5	10	12416636
NBR	Carbon	Siliciumcarbide	Yes	30	45	44	32.5	10	12416633
NBR	Siliciumcarbide	Siliciumcarbide	Yes	30	45	44	32.5	10	12416634
EPDM	Carbon	Siliciumcarbide	Yes	32	48	46	32.5	10	12417109
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	32.5	10	12417110
FKM	Carbon	Siliciumcarbide	Yes	32	48	46	32.5	10	12417113
FKM	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	32.5	10	12417114
NBR	Carbon	Siliciumcarbide	Yes	32	48	46	32.5	10	12417111
NBR	Siliciumcarbide	Siliciumcarbide	Yes	32	48	46	32.5	10	12417112
EPDM	Carbon	Siliciumcarbide	Yes	33	48	47	32.5	10	12417509
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	32.5	10	12417510
FKM	Carbon	Siliciumcarbide	Yes	33	48	47	32.5	10	12417513
FKM	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	32.5	10	12417514
NBR	Carbon	Siliciumcarbide	Yes	33	48	47	32.5	10	12417511
NBR	Siliciumcarbide	Siliciumcarbide	Yes	33	48	47	32.5	10	12417512
EPDM	Carbon	Siliciumcarbide	Yes	35	50	49	32.5	10	12417960
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	32.5	10	12417961
FKM	Carbon	Siliciumcarbide	Yes	35	50	49	32.5	10	12417964
FKM	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	32.5	10	12417965
NBR	Carbon	Siliciumcarbide	Yes	35	50	49	32.5	10	12417962
NBR	Siliciumcarbide	Siliciumcarbide	Yes	35	50	49	32.5	10	12417963
EPDM	Carbon	Siliciumcarbide	Yes	38	56	54	34	11	12418379
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	34	11	12418380
FKM	Carbon	Siliciumcarbide	Yes	38	56	54	34	11	12418383
FKM	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	34	11	12418384
NBR	Carbon	Siliciumcarbide	Yes	38	56	54	34	11	12418381
NBR	Siliciumcarbide	Siliciumcarbide	Yes	38	56	54	34	11	12418382
EPDM	Carbon	Siliciumcarbide	Yes	40	58	56	34	11	12418847
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	34	11	12418848
FKM	Carbon	Siliciumcarbide	Yes	40	58	56	34	11	12418851
FKM	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	34	11	12418852
NBR	Carbon	Siliciumcarbide	Yes	40	58	56	34	11	12418849
NBR	Siliciumcarbide	Siliciumcarbide	Yes	40	58	56	34	11	12418850
EPDM	Carbon	Siliciumcarbide	Yes	43	61	59	34	11	12419296
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	34	11	12419297
FKM	Carbon	Siliciumcarbide	Yes	43	61	59	34	11	12419300
FKM	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	34	11	12419301
NBR	Carbon	Siliciumcarbide	Yes	43	61	59	34	11	12419298
NBR	Siliciumcarbide	Siliciumcarbide	Yes	43	61	59	34	11	12419299
EPDM	Carbon	Siliciumcarbide	Yes	45	63	61	34	11	12419756
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	34	11	12419757
FKM	Carbon	Siliciumcarbide	Yes	45	63	61	34	11	12419760
FKM	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	34	11	12419761
NBR	Carbon	Siliciumcarbide	Yes	45	63	61	34	11	12419758

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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	Siliciumcarbide	Siliciumcarbide	Yes	45	63	61	34	11	12419759
EPDM	Carbon	Siliciumcarbide	Yes	48	66	64	34	11	12420143
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	48	66	64	34	11	12420144
FKM	Carbon	Siliciumcarbide	Yes	48	66	64	34	11	12420147
FKM	Siliciumcarbide	Siliciumcarbide	Yes	48	66	64	34	11	12420148
NBR	Carbon	Siliciumcarbide	Yes	48	66	64	34	11	12420145
NBR	Siliciumcarbide	Siliciumcarbide	Yes	48	66	64	34	11	12420146
EPDM	Carbon	Siliciumcarbide	Yes	50	70	66	34.5	13	12420479
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	34.5	13	12420480
FKM	Carbon	Siliciumcarbide	Yes	50	70	66	34.5	13	12420483
FKM	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	34.5	13	12420484
NBR	Carbon	Siliciumcarbide	Yes	50	70	66	34.5	13	12420481
NBR	Siliciumcarbide	Siliciumcarbide	Yes	50	70	66	34.5	13	12420482
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	34.5	13	12420870
FKM	Carbon	Siliciumcarbide	Yes	53	73	69	34.5	13	12420873
FKM	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	34.5	13	12420874
NBR	Carbon	Siliciumcarbide	Yes	53	73	69	34.5	13	12420871
NBR	Siliciumcarbide	Siliciumcarbide	Yes	53	73	69	34.5	13	12420872
EPDM	Carbon	Siliciumcarbide	Yes	55	75	71	34.5	13	12421268
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	34.5	13	12421269
FKM	Carbon	Siliciumcarbide	Yes	55	75	71	34.5	13	12421272
FKM	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	34.5	13	12421273
NBR	Carbon	Siliciumcarbide	Yes	55	75	71	34.5	13	12421270
NBR	Siliciumcarbide	Siliciumcarbide	Yes	55	75	71	34.5	13	12421271
EPDM	Carbon	Siliciumcarbide	Yes	58	78	78	39.5	13	12421632
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	39.5	13	12421633
FKM	Carbon	Siliciumcarbide	Yes	58	78	78	39.5	13	12421636
FKM	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	39.5	13	12421637
NBR	Carbon	Siliciumcarbide	Yes	58	78	78	39.5	13	12421634
NBR	Siliciumcarbide	Siliciumcarbide	Yes	58	78	78	39.5	13	12421635
EPDM	Carbon	Siliciumcarbide	Yes	60	80	80	39.5	13	12421964
FKM	Carbon	Siliciumcarbide	Yes	60	80	80	39.5	13	12421967
FKM	Siliciumcarbide	Siliciumcarbide	Yes	60	80	80	39.5	13	12421968
NBR	Carbon	Siliciumcarbide	Yes	60	80	80	39.5	13	12421965
NBR	Siliciumcarbide	Siliciumcarbide	Yes	60	80	80	39.5	13	12421966
EPDM	Carbon	Siliciumcarbide	Yes	63	83	83	39.5	13	12422296
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	63	83	83	39.5	13	12422297
FKM	Carbon	Siliciumcarbide	Yes	63	83	83	39.5	13	12422300
FKM	Siliciumcarbide	Siliciumcarbide	Yes	63	83	83	39.5	13	12422301
NBR	Carbon	Siliciumcarbide	Yes	63	83	83	39.5	13	12422298
NBR	Siliciumcarbide	Siliciumcarbide	Yes	63	83	83	39.5	13	12422299
EPDM	Carbon	Siliciumcarbide	Yes	65	85	85	39.5	13	12422573
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	39.5	13	12422574
FKM	Carbon	Siliciumcarbide	Yes	65	85	85	39.5	13	12422577
FKM	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	39.5	13	12422578
NBR	Carbon	Siliciumcarbide	Yes	65	85	85	39.5	13	12422575
NBR	Siliciumcarbide	Siliciumcarbide	Yes	65	85	85	39.5	13	12422576
EPDM	Carbon	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422934
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422935
FKM	Carbon	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422939
FKM	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422940
NBR	Carbon	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422936

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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	Siliciumcarbide	Siliciumcarbide	Yes	68	90	88	37.2	15.3	12422938
EPDM	Carbon	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423308
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423309
FKM	Carbon	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423312
FKM	Carbon	Tungstencarbide	Yes	70	92	89	44.7	15.3	12423313
FKM	Siliciumcarbide	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423314
NBR	Carbon	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423310
NBR	Siliciumcarbide	Siliciumcarbide	Yes	70	92	89	44.7	15.3	12423311
EPDM	Carbon	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423695
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423696
FKM	Carbon	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423699
FKM	Siliciumcarbide	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423700
NBR	Carbon	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423697
NBR	Siliciumcarbide	Siliciumcarbide	Yes	75	97	96	44.7	15.3	12423698
EPDM	Carbon	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424128
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424129
FKM	Carbon	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424132
FKM	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424133
NBR	Carbon	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424130
NBR	Siliciumcarbide	Siliciumcarbide	Yes	80	105	104	44.3	15.7	12424131
EPDM	Carbon	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424470
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424471
FKM	Carbon	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424474
FKM	Siliciumcarbide	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424475
NBR	Carbon	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424472
NBR	Siliciumcarbide	Siliciumcarbide	Yes	85	110	108	44.3	15.7	12424473
EPDM	Carbon	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424801
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424802
FKM	Carbon	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424805
FKM	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424806
NBR	Carbon	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424803
NBR	Siliciumcarbide	Siliciumcarbide	Yes	90	115	114	49.3	15.7	12424804
EPDM	Carbon	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425063
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425064
FKM	Carbon	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425067
FKM	Siliciumcarbide	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425068
NBR	Carbon	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425065
NBR	Siliciumcarbide	Siliciumcarbide	Yes	95	120	118	49.3	15.7	12425066
EPDM	Carbon	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425397
EPDM	Siliciumcarbide	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425398
FKM	Carbon	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425401
FKM	Siliciumcarbide	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425402
NBR	Carbon	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425399
NBR	Siliciumcarbide	Siliciumcarbide	Yes	100	125	124	49.3	15.7	12425400

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