

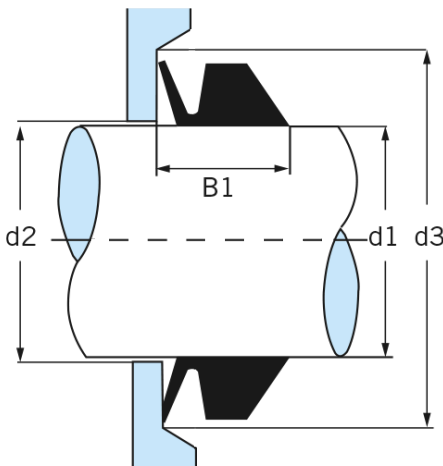
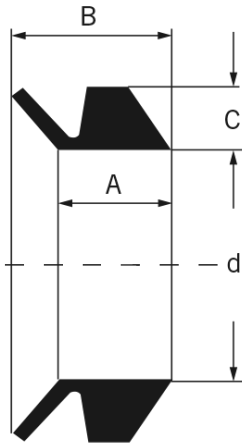
ERIKS V-ring type S



The ERIKS V-ring type S with a slanted rear face is used as an axial shaft seal for pressureless applications. The seal is a tight fit around the shaft in your application. The flexible sealing lip seals against a machined surface perpendicular to the shaft. You use this product to keep dirt, dust and splashing water out of your system. Compared to a seal with an upright rear face, the slanted rear face results in a slightly tighter fit on the shaft. This V-ring seal is available in CR, EPDM, FKM and NBR. Note that NBR is not resistant to UV radiation and ozone. So if you want to use this V-ring seal in an outdoor application, you are advised to choose a different material. Are you looking for a smaller product? Choose the ERIKS V-ring type A or L. If you need the opposite, i.e. an extremely large seal, the type E is a good option.

Characteristics

Type: S



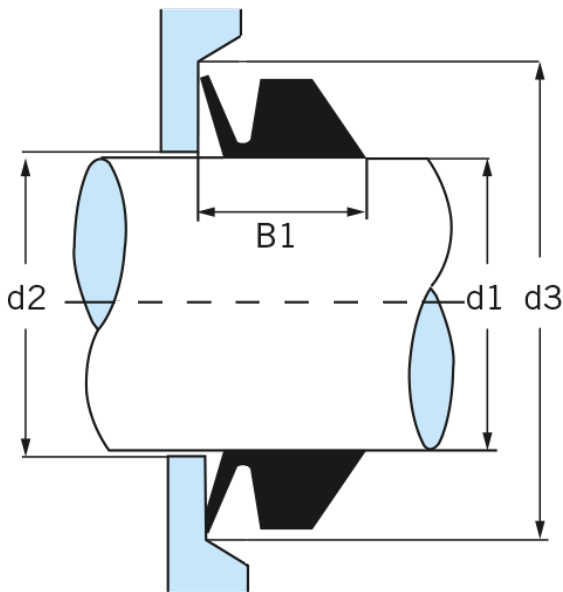
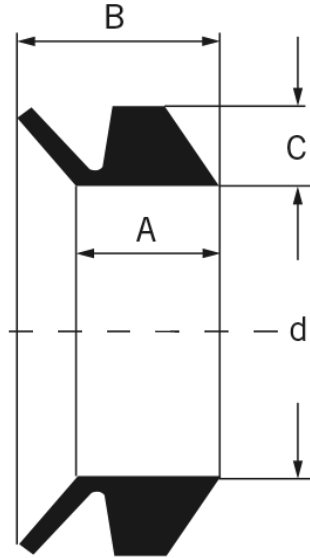
Size table:

Designation	d1 mm	d mm	C mm	A mm	B mm	d2 (max) mm	d3 (min) mm	B1 mm
V-5S	4.5 - 5.5	4	2	3.9	5.2	d1+ 1	d1+ 6	4.5 ± 0.4
V-6S	5.5 - 6.5	5	2	3.9	5.2	d1+ 1	d1+ 6	4.5 ± 0.4
V-7S	6.5 - 8.0	6	2	3.9	5.2	d1+ 1	d1+ 6	4.5 ± 0.4
V-8S	8.0 - 9.5	7	2	3.9	5.2	d1+ 1	d1+ 6	4.5 ± 0.4
V-10S	9.5 - 11.5	9	3	5.6	7.7	d1+ 2	d1+ 9	6.7 ± 0.6
V-12S	11.5 - 13.5	10.5	3	5.6	7.7	d1+ 2	d1+ 9	6.7 ± 0.6
V-14S	13.5 - 15.5	12.5	3	5.6	7.7	d1+ 2	d1+ 9	6.7 ± 0.6
V-16S	15.5 - 17.5	14	3	5.6	7.7	d1+ 2	d1+ 9	6.7 ± 0.6
V-18S	17.5 - 19.0	16	3	5.6	7.7	d1+ 2	d1+ 9	6.7 ± 0.6
V-20S	19 - 21	18	4	7.9	10.5	d1+ 2	d1+12	9.0 ± 0.8
V-22S	21 - 24	20	4	7.9	10.5	d1+ 2	d1+12	9.0 ± 0.8
V-25S	24 - 27	22	4	7.9	10.5	d1+ 2	d1+12	9.0 ± 0.8
V-28S	27 - 29	25	4	7.9	10.5	d1+ 3	d1+12	9.0 ± 0.8
V-30S	29 - 31	27	4	7.9	10.5	d1+ 3	d1+12	9.0 ± 0.8

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Size table:

Designation	d1	d	C	A	B	d2 [max]	d3 [min]	B1
V-32S	31 - 33	29	4	7.9	10.5	d1+ 3	d1+12	9.0 ± 0.8
V-35S	33 - 36	31	4	7.9	10.5	d1+ 3	d1+12	9.0 ± 0.8
V-38S	36 - 38	34	4	7.9	10.5	d1+ 3	d1+12	9.0 ± 0.8
V-40S	38 - 43	36	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-45S	43 - 48	40	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-50S	48 - 53	45	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-55S	53 - 58	49	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-60S	58 - 63	54	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-65S	63 - 68	58	5	9.5	13	d1+ 3	d1+15	11.0 ± 1.0
V-70S	68 - 73	63	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-75S	73 - 78	67	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-80S	78 - 83	72	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-85S	83 - 88	76	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-90S	88 - 93	81	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-95S	93 - 98	85	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-100S	98 - 105	90	6	11.3	15.5	d1+ 4	d1+18	13.5 ± 1.2
V-110S	105 - 115	99	7	13.1	18	d1+ 4	d1+21	15.5 ± 1.5
V-120S	115 - 125	108	7	13.1	18	d1+ 4	d1+21	15.5 ± 1.5
V-130S	125 - 135	117	7	13.1	18	d1+ 4	d1+21	15.5 ± 1.5
V-140S	135 - 145	126	7	13.1	18	d1+ 4	d1+21	15.5 ± 1.5
V-150S	145 - 155	135	7	13.1	18	d1+ 4	d1+21	15.5 ± 1.5
V-160S	155 - 165	144	8	15	20.5	d1+ 5	d1+24	18.0 ± 1.8
V-170S	165 - 175	153	8	15	20.5	d1+ 5	d1+24	18.0 ± 1.8
V-180S	175 - 185	162	8	15	20.5	d1+ 5	d1+24	18.0 ± 1.8
V-190S	185 - 95	171	8	15	20.5	d1+ 5	d1+24	18.0 ± 1.8
V-199S	195 - 210	180	8	15	20.5	d1+ 5	d1+24	18.0 ± 1.8



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Designation	Material	Temperature °C	Article
V-5S	FKM	-25 / 200	10014032
V-5S	NBR	-35 / 100	10014133
V-6S	FKM	-25 / 200	10014033
V-6S	NBR	-35 / 100	10014134
V-7S	FKM	-25 / 200	10014034
V-7S	NBR	-35 / 100	10014135
V-8S	FKM	-25 / 200	10014035
V-8S	NBR	-35 / 100	10014136
V-10S	FKM	-25 / 200	10014036
V-10S	NBR	-35 / 100	10014137
V-12S	EPDM	-40 / 140	11080456
V-12S	FKM	-25 / 200	10014037
V-12S	NBR	-35 / 100	10014138
V-14S	FKM	-25 / 200	10014038
V-14S	NBR	-35 / 100	10014139
V-16S	FKM	-25 / 200	10014039
V-16S	NBR	-35 / 100	10014141
V-18S	EPDM	-40 / 140	12772011
V-18S	FKM	-25 / 200	10014040
V-18S	NBR	-35 / 100	10014143
V-20S	CR	-35 / 110	10014006
V-20S	FKM	-25 / 200	10014041
V-20S	NBR	-35 / 100	10014144
V-22S	FKM	-25 / 200	10014042
V-22S	NBR	-35 / 100	10014146
V-25S	EPDM	-40 / 140	12495900
V-25S	FKM	-25 / 200	10014043
V-25S	NBR	-35 / 100	10014147
V-28S	EPDM	-40 / 140	11022482
V-28S	FKM	-25 / 200	10014044
V-28S	NBR	-35 / 100	10014149
V-30S	EPDM	-40 / 140	11223321
V-30S	FKM	-25 / 200	10014045
V-30S	NBR	-35 / 100	10014150
V-32S	FKM	-25 / 200	10014046
V-32S	NBR	-35 / 100	10014152
V-35S	EPDM	-40 / 140	11021272
V-35S	FKM	-25 / 200	10014047
V-35S	NBR	-35 / 100	10014153
V-38S	FKM	-25 / 200	10014048
V-38S	NBR	-35 / 100	10014154
V-40S	EPDM	-40 / 140	13510955
V-40S	FKM	-25 / 200	10014049
V-40S	NBR	-35 / 100	10014155
V-45S	EPDM	-40 / 140	12403240
V-45S	EPDM	-40 / 140	11110948
V-45S	FKM	-25 / 200	10014050
V-45S	NBR	-35 / 100	10014157
V-50S	EPDM	-40 / 140	11321805
V-50S	FKM	-25 / 200	10014051
V-50S	NBR	-35 / 100	10014158
V-55S	EPDM	-40 / 140	13510956
V-55S	FKM	-25 / 200	10014052

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Designation	Material	Temperature °C	Article
V-55S	NBR	-35 / 100	10014160
V-60S	FKM	-25 / 200	10014053
V-60S	NBR	-35 / 100	10014161
V-65S	FKM	-25 / 200	10014054
V-65S	NBR	-35 / 100	10014163
V-70S	FKM	-25 / 200	10014055
V-70S	NBR	-35 / 100	10014165
V-75S	FKM	-25 / 200	10014056
V-75S	NBR	-35 / 100	10014166
V-80S	FKM	-25 / 200	10014057
V-80S	NBR	-35 / 100	10014168
V-85S	FKM	-25 / 200	10014058
V-85S	NBR	-35 / 100	10014169
V-90S	FKM	-25 / 200	10014059
V-90S	NBR	-35 / 100	10014170
V-95S	FKM	-25 / 200	11024993
V-95S	NBR	-35 / 100	10014171
V-100S	EPDM	-40 / 140	11053861
V-100S	FKM	-25 / 200	10014060
V-100S	NBR	-35 / 100	10014172
V-110S	FKM	-25 / 200	10014061
V-110S	NBR	-35 / 100	10014174
V-120S	EPDM	-40 / 140	12648891
V-120S	FKM	-25 / 200	10014062
V-120S	NBR	-35 / 100	10014175
V-130S	FKM	-25 / 200	10014063
V-130S	NBR	-35 / 100	10014176
V-140S	FKM	-25 / 200	10014064
V-140S	NBR	-35 / 100	10014178
V-150S	FKM	-25 / 200	10014065
V-150S	NBR	-35 / 100	10014179
V-160S	FKM	-25 / 200	10014066
V-160S	NBR	-35 / 100	10014181
V-170S	FKM	-25 / 200	10014067
V-170S	NBR	-35 / 100	10014182
V-180S	FKM	-25 / 200	10014068
V-180S	NBR	-35 / 100	10014183
V-190S	FKM	-25 / 200	10014069
V-190S	NBR	-35 / 100	10014184
V-199S	FKM	-25 / 200	10014070
V-199S	NBR	-35 / 100	10014185

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