

ERIKS V-ring type E



The ERIKS V-ring type E with an upright rear face is used as an axial shaft seal in 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. This lip prevents dirt, dust and splashing water from entering the system. Our V-ring type E is specifically designed for heavy-duty use. The product is mainly used where large axial tolerances are required. This profile is supplied for shafts from Ø 450 mm to Ø 2010 mm.

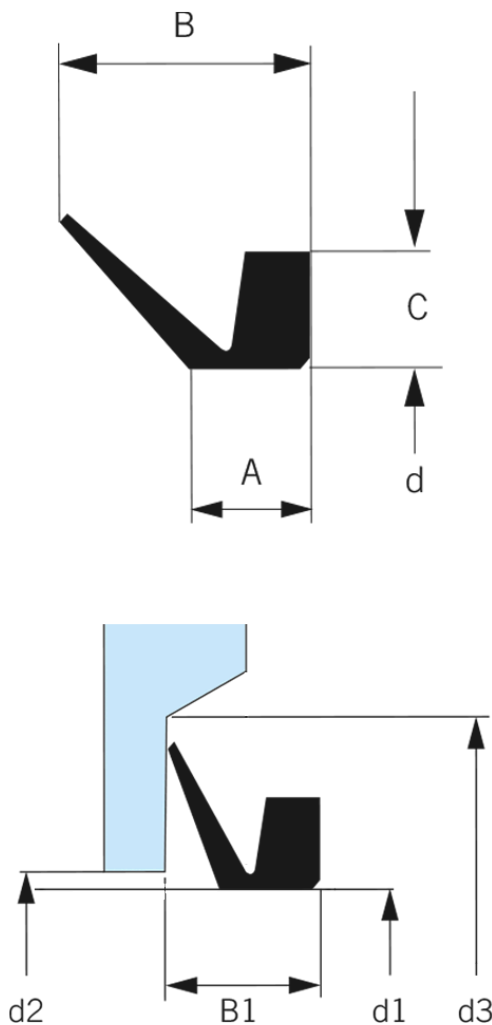
This V-ring seal is available in CR, FKM and NBR. Note that NBR is not resistant to ozone and UV radiation.

Are you looking for a smaller product? Choose the ERIKS V-ring type A or S. If you require just a basic seal, the type L is also a good option.



Characteristics

Type: E



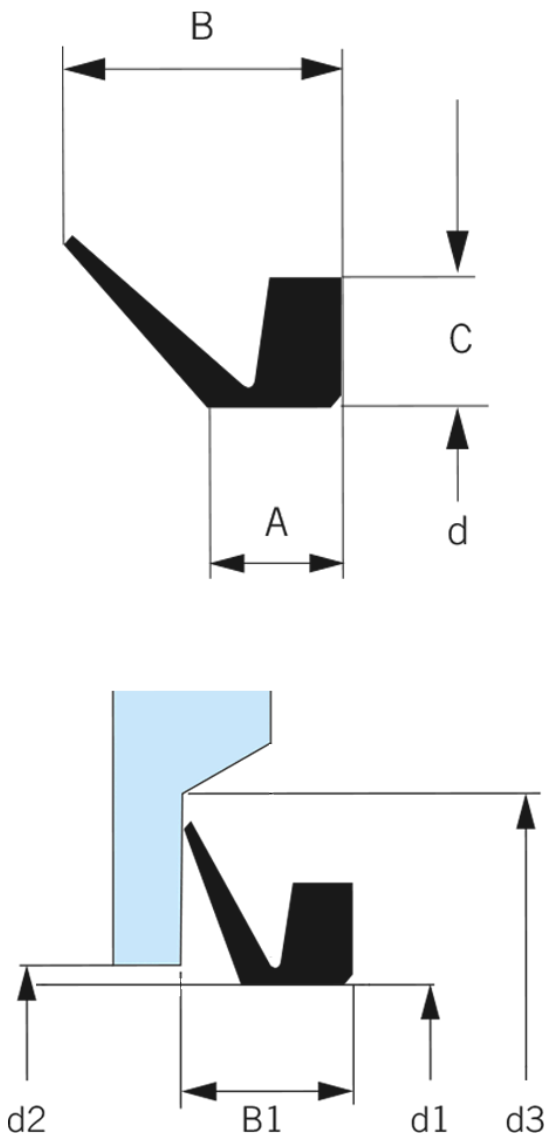
Size table:

Designation	d	d1	C	A	B	d2 (max)	B1	d3 (min)
	mm	mm	mm	mm	mm	mm	mm	mm
V-320E	314	320 - 325	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-340E	333	340 - 345	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-350E	343	350 - 355	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-360E	352	360 - 365	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-380E	371	380 - 385	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-385E	376	385 - 390	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-390E	381	390 - 395	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-400E	391	400 - 405	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-410E	401	410 - 415	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-425E	415	425 - 430	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-430E	420	430 - 435	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-450E	439	450 - 455	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-455E	444	455 - 460	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-460E	448	460 - 465	30	32	65	d1 + 24	50 ± 12	d1 + 115

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Size table:

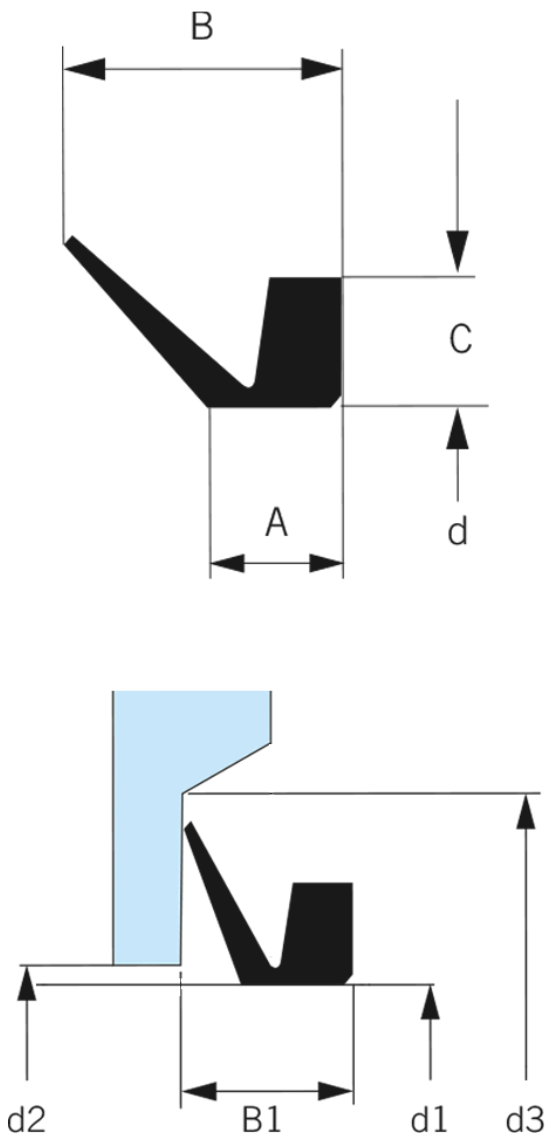
Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-475E	463	475 - 480	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-480E	468	480 - 485	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-485E	473	485 - 490	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-490E	478	490 - 495	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-495E	483	495 - 500	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-500E	488	500 - 505	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-505E	493	505 - 510	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-510E	497	510 - 515	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-515E	502	515 - 520	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-520E	507	520 - 525	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-525E	512	525 - 530	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-540E	526	540 - 545	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-545E	531	545 - 550	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-550E	536	550 - 555	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-555E	541	555 - 560	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-590E	575	590 - 600	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-600E	582	600 - 610	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-620E	602	620 - 630	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-630E	612	630 - 640	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-640E	621	640 - 650	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-650E	631	650 - 660	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-660E	640	660 - 670	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-690E	670	690 - 700	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-700E	680	700 - 710	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-740E	718	740 - 750	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-750E	728	750 - 758	30	32	65	d1 + 24	50 ± 12	d1 + 115



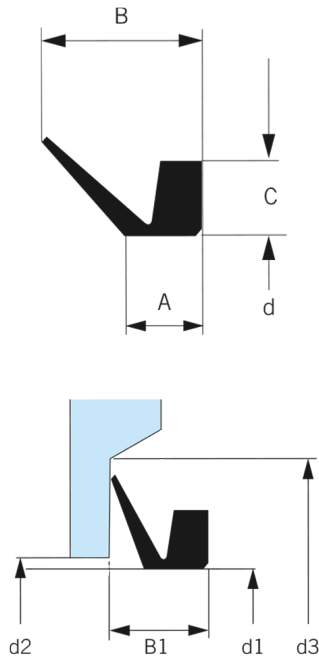
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Size table:

Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-760E	735	758 - 766	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-780E	751	774 - 783	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-790E	759	783 - 792	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-800E	768	792 - 801	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-810E	777	801 - 810	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-820E	786	810 - 821	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-830E	796	821 - 831	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-840E	805	831 - 841	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-850E	814	841 - 851	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-860E	824	851 - 861	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-880E	843	871 - 882	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-900E	871	892 - 912	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-940E	900	933 - 944	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-960E	921	955 - 966	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1000E	963	999 - 1010	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1040E	990	1025 - 1045	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1060E	1008	1045 - 1065	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1120E	1065	1105 - 1125	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1160E	1103	1145 - 1165	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1200E	1139	1185 - 1205	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1240E	1176	1225 - 1245	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1300E	1240	1295 - 1315	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1350E	1281	1340 - 1365	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1425E	1350	1415 - 1440	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1500E	1419	1490 - 1515	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1575E	1495	1570 - 1600	30	32	65	d1 + 24	50 ± 12	d1 + 115



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Size table:

Designation	d	d1	C	A	B	d2 [max]	B1	d3 [min]
V-1650E	1559	1640 - 1680	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1700E	1596	1680 - 1720	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1750E	1632	1720 - 1765	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1800E	1671	1765 - 1810	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1850E	1714	1810 - 1855	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1900E	1753	1855 - 1905	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-1950E	1794	1905 - 1955	30	32	65	d1 + 24	50 ± 12	d1 + 115
V-2000E	1844	1955 - 2010	30	32	65	d1 + 24	50 ± 12	d1 + 115

Designation	Material	Temperature °C	Article
V-320E	NBR	-35 / 100	11056696
V-340E	NBR	-35 / 100	11654002
V-350E	FKM	-25 / 200	14237363
V-350E	NBR	-35 / 100	11217366
V-360E	NBR	-35 / 100	11150735
V-380E	NBR	-35 / 100	14088197
V-385E	NBR	-35 / 100	11366630
V-390E	FKM	-25 / 200	12228260
V-390E	NBR	-35 / 100	11540607
V-400E	NBR	-35 / 100	11883709
V-410E	NBR	-35 / 100	14190751
V-425E	NBR	-35 / 100	11444533
V-430E	FKM	-25 / 200	11156757
V-430E	NBR	-35 / 100	11294185
V-450E	NBR	-35 / 100	11128696
V-455E	NBR	-35 / 100	11128698
V-460E	NBR	-35 / 100	11008488
V-475E	NBR	-35 / 100	11150736
V-480E	NBR	-35 / 100	11315132
V-485E	NBR	-35 / 100	11150737
V-490E	NBR	-35 / 100	11056620
V-495E	NBR	-35 / 100	11537799
V-500E	FKM	-25 / 200	11156758
V-505E	NBR	-35 / 100	11200685
V-510E	NBR	-35 / 100	11444133
V-515E	NBR	-35 / 100	11184789
V-520E	NBR	-35 / 100	11654902
V-525E	NBR	-35 / 100	11136745
V-540E	NBR	-35 / 100	11321906
V-545E	FKM	-25 / 200	12228256
V-545E	NBR	-35 / 100	11879240

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Designation	Material	Temperature °C	Article
V-550E	NBR	-35 / 100	11307052
V-555E	NBR	-35 / 100	11407199
V-590E	NBR	-35 / 100	11329941
V-600E	FKM	-25 / 200	12102236
V-600E	NBR	-35 / 100	24202171
V-620E	NBR	-35 / 100	11150739
V-630E	NBR	-35 / 100	11056589
V-640E	NBR	-35 / 100	11092281
V-650E	FKM	-25 / 200	11218790
V-650E	NBR	-35 / 100	11128697
V-660E	FKM	-25 / 200	12228258
V-660E	NBR	-35 / 100	11113852
V-690E	NBR	-35 / 100	12952019
V-700E	NBR	-35 / 100	11335582
V-740E	NBR	-35 / 100	11087707
V-750E	NBR	-35 / 100	12150923
V-760E	FKM	-25 / 200	12228257
V-760E	NBR	-35 / 100	11182332
V-780E	NBR	-35 / 100	11337428
V-790E	FKM	-25 / 200	11137649
V-800E	NBR	-35 / 100	11066264
V-810E	NBR	-35 / 100	11056698
V-820E	NBR	-35 / 100	11014712
V-830E	NBR	-35 / 100	14229286
V-840E	NBR	-35 / 100	11149618
V-850E	NBR	-35 / 100	12317824
V-860E	NBR	-35 / 100	11443544
V-880E	NBR	-35 / 100	13536637
V-900E	FKM	-25 / 200	12228259
V-900E	NBR	-35 / 100	11174837
V-940E	NBR	-35 / 100	11162627
V-960E	NBR	-35 / 100	11293976
V-1000E	NBR	-35 / 100	10014276
V-1040E	NBR	-35 / 100	11153277
V-1060E	NBR	-35 / 100	11455625
V-1120E	NBR	-35 / 100	11056614
V-1160E	NBR	-35 / 100	11799093
V-1200E	NBR	-35 / 100	11162626
V-1240E	NBR	-35 / 100	11185992
V-1240E	NBR	-35 / 100	11128695
V-1300E	NBR	-35 / 100	11162460
V-1350E	NBR	-35 / 100	11405156
V-1425E	NBR	-35 / 100	11799227
V-1500E	NBR	-35 / 100	11185990
V-1575E	NBR	-35 / 100	13541147
V-1650E	NBR	-35 / 100	11159753
V-1700E	NBR	-35 / 100	11483202
V-1750E	NBR	-35 / 100	11541871
V-1800E	NBR	-35 / 100	11192128
V-1850E	NBR	-35 / 100	11405157
V-1900E	NBR	-35 / 100	11016985
V-1950E	NBR	-35 / 100	11483267
V-2000E	NBR	-35 / 100	11405158

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