

V Ring



V-ring, made of excellent elastomer, is easy to be pulled and assembly.

It's used with shaft and rotates with it.

Characters: Easily installed and dismantled, is suitable for the shock of Y axial and radial and the bias of valve, able to load higher pressure. Its pressure range is 0~25Mpa with the temperature range -35℃~100℃.

VA Ring

VN70V-003AB

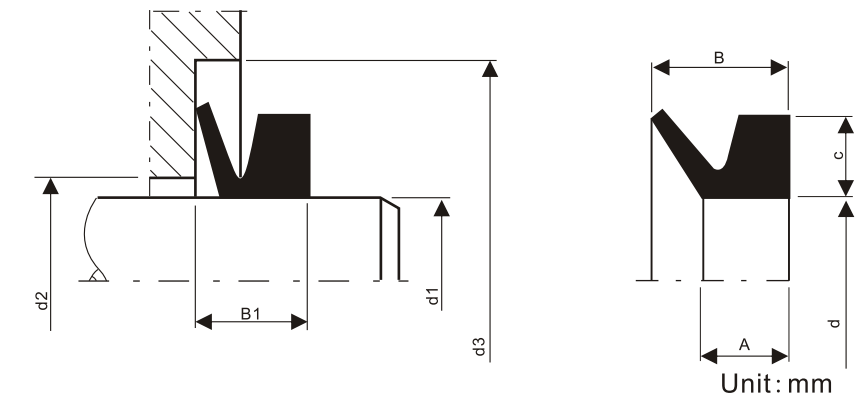
V=V Ring

N=NBR(see material chart)

70=70(Shore A)

V-003A=Standard NO.

B=BLACK(color)

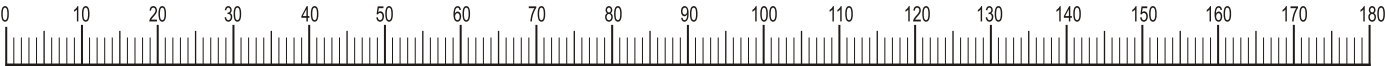


N°	d1	d	C	A	B	B1	d2	d3
V-003A	2.7 -3.5	2.5	1.5	2.1	3.0	2.5±0.3	d1+1	d1+4
V-004A	3.5 -4.5	3.2	2.0	2.4	3.7	3.0±0.4	d1+1	d1+6
V-005A	4.5 -5.5	4.0	2.0	2.4	3.7	3.0±0.4	d1+1	d1+6
V-006A	5.5 -6.5	5.0	2.0	2.4	3.7	3.0±0.4	d1+1	d1+6
V-007A	6.5 -8.0	6.0	2.0	2.4	3.7	3.0±0.4	d1+1	d1+6
V-008A	8.0-9.5	7.0	2.0	2.4	3.7	3.0±0.4	d1+1	d1+6
V-010A	9.5-11.5	9.0	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-012A	11.5-12.5	10.5	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-013A	12.5-13.5	11.7	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-014A	13.5-15.5	12.5	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-016A	15.5-17	14.0	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-018A	17.5-19	16.0	3.0	3.4	5.5	4.5±0.6	d1+1	d1+9
V-020A	19-21	18.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-022A	21-24	20.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-025A	24-27	22.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-028A	27-29	25.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-030A	29-31	27.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-032A	31-33	29.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-035A	33-36	31.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-038A	36-38	34.0	4.0	4.7	7.5	6.0±0.8	d1+2	d1+12
V-040A	38-43	36.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15
V-045A	43-48	40.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15
V-050A	48-53	45.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15
V-055A	53-58	49.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15
V-060A	58-63	54.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15
V-065A	63-68	58.0	5.0	5.5	9.0	7.0±1.0	d1+2	d1+15



Unit: mm

N° —	d1	d	C	A	B	B1	d2	d3
V-070A	68-73	63.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-075A	73-78	67.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-080A	78-83	72.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-085A	83-88	76.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-090A	88-93	81.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-095A	93-98	85.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-100A	98-105	90.0	6.0	6.8	11.0	9.0±1.2	d1+3	d1+18
V-110A	105-115	99.0	7.0	7.9	12.8	10.5±1.5	d1+4	d1+21
V-120A	115-125	108.0	7.0	7.9	12.8	10.5±1.5	d1+4	d1+21
V-130A	125-135	117.0	7.0	7.9	12.8	10.5±1.5	d1+4	d1+21
V-140A	135-145	126.0	7.0	7.9	12.8	10.5±1.5	d1+4	d1+21
V-150A	145-155	135.0	7.0	7.9	12.8	10.5±1.5	d1+4	d1+21
V-160A	155-165	144.0	8.0	9.0	14.5	12.0±1.8	d1+4	d1+24
V-170A	165-175	153.0	8.0	9.0	14.5	12.0±1.8	d1+4	d1+24
V-180A	175-185	162.0	8.0	9.0	14.5	12.0±1.8	d1+4	d1+24
V-190A	185-195	171.0	8.0	9.0	14.5	12.0±1.8	d1+4	d1+24
V-199A	195-210	180.0	8.0	9.0	14.5	12.0±1.8	d1+4	d1+24
V-200A	190-210	180.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-220A	210-235	198.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-250A	235-265	225.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-275A	265-290	247.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-300A	290-310	270.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-325A	310-335	292.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-350A	335-365	315.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-375A	365-390	337.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-400A	390-430	360.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-450A	430-480	405.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-500A	480-530	450.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-550A	530-580	495.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-600A	580-630	540.0	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45

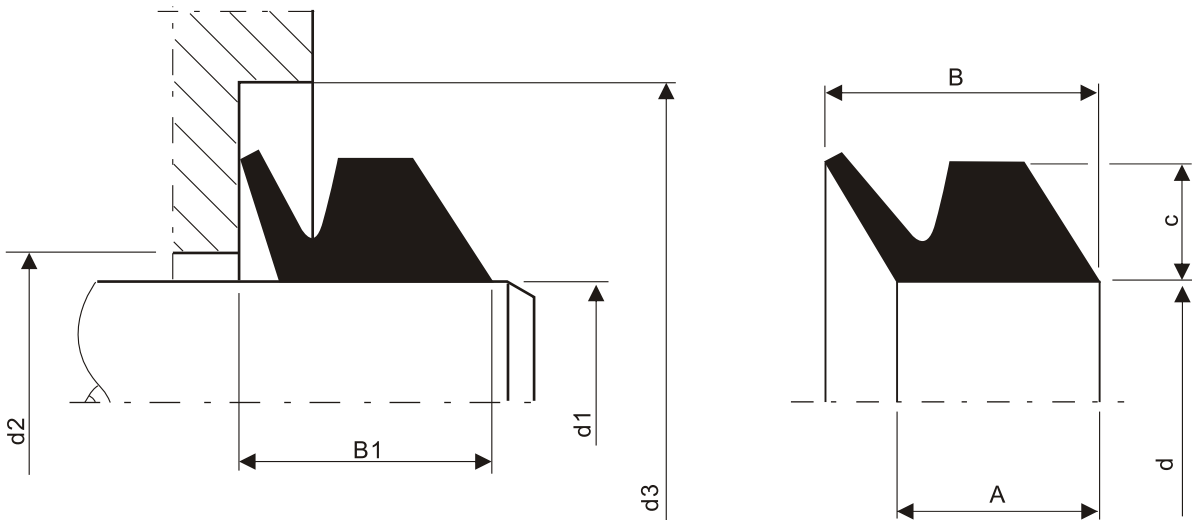


Unit: mm

N° —	d1	d	C	A	B	B1	d2	d3
V-650A	630-665	600	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-700A	665-705	630	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-725A	705-745	670	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-750A	745-785	705	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-800A	785-830	745	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-850A	830-875	785	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-900A	875-920	825	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-950A	920-965	865	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1000A	965-1015	910	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1050A	1015-1065	955	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1100A	1065-1115	1000	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1150A	1115-1165	1045	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1200A	1165-1215	1090	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1250A	1215-1270	1135	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1300A	1270-1320	1180	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1350A	1320-1370	1225	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1400A	1370-1420	1270	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1450A	1420-1470	1315	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1500A	1470-1520	1360	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1550A	1520-1570	1405	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1600A	1570-1620	1450	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1650A	1620-1670	1495	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1700A	1670-1720	1540	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1750A	1720-1770	1585	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1800A	1770-1820	1630	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1850A	1820-1870	1675	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1900A	1870-1920	1720	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-1950A	1920-1970	1765	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45
V-2000A	1970-2020	1810	15.0	14.3	25.0	20.0±4.0	d1+10	d1+45



VS Ring



VN70V-005SB
V=V Ring
N=NBR(see material chart)
70=70(Shore A)
V-005S=Standard NO.
B=BLACK(color)



Unit: mm

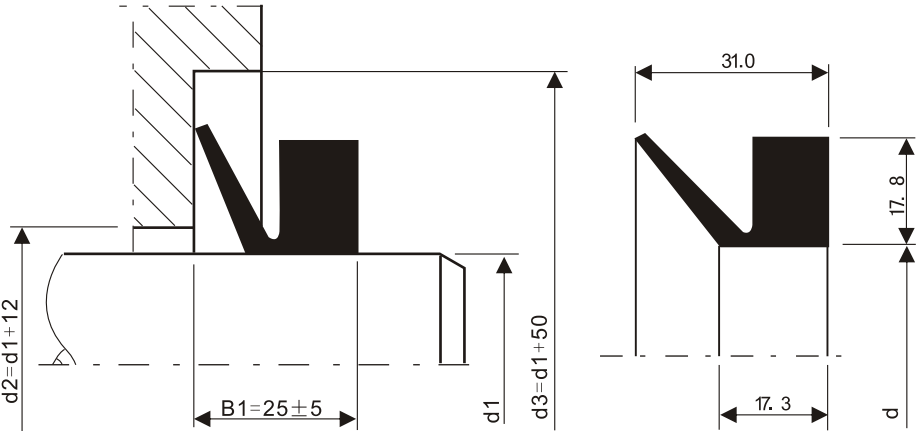
N° —	d1	d	C	A	B	B1	d2	d3
V-005S	4.5 – 5.5	4.0	2.0	3.9	5.2	4.5±0.4	d1+1	d1+6
V-006S	5.5 – 6.5	5.0	2.0	3.9	5.2	4.5±0.4	d1+1	d1+6
V-007S	6.5 – 8.0	6.0	2.0	3.9	5.2	4.5±0.4	d1+1	d1+6
V-008S	8.0 – 9.5	7.0	2.0	3.9	3.7	4.5±0.4	d1+1	d1+6
V-010S	9.5 – 11.5	9.0	3.0	5.6	7.7	6.7±0.6	d1+1	d1+9
V-012S	11.5 – 13.5	10.5	3.0	5.6	7.7	6.7±0.6	d1+1	d1+9
V-014S	13.5 – 15.5	12.5	3.0	5.6	7.7	6.7±0.6	d1+1	d1+9
V-016S	15.5 – 17.5	14.0	3.0	5.6	7.7	6.7±0.6	d1+1	d1+9
V-018S	17.5 – 19	16.0	3.0	5.6	7.7	6.7±0.6	d1+1	d1+9
V-020S	19 – 21	18.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-022S	21 – 24	20.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-025S	24 – 27	22.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-028S	27 – 29	25.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-030S	29 – 31	27.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12



Unit: mm

N° —	d1	d	C	A	B	B1	d2	d3
V-032S	31 – 33	29.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-035S	33 – 36	31.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-038S	36 – 38	34.0	4.0	7.9	10.5	9.0±0.8	d1+2	d1+12
V-040S	38 – 43	36.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-045S	43 – 48	40.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-050S	48 – 53	45.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-055S	53 – 58	49.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-060S	58 – 63	54.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-065S	63 – 68	58.0	5.0	9.5	13.0	11.0±1.0	d1+2	d1+15
V-070S	68 – 73	63.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-075S	73 – 78	67.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-080S	78 – 83	72.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-085S	83 – 88	76.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-090S	88 – 93	81.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-095S	93 – 98	85.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-100S	98 – 105	90.0	6.0	11.3	15.5	13.5±1.2	d1+3	d1+18
V-110S	105 – 115	99.0	7.0	13.1	18.0	15.5±1.5	d1+4	d1+21
V-120S	115 – 125	108.0	7.0	13.1	18.0	15.5±1.5	d1+4	d1+21
V-130S	125 – 135	117.0	7.0	13.1	18.0	15.5±1.5	d1+4	d1+21
V-140S	135 – 145	126.0	7.0	13.1	18.0	15.5±1.5	d1+4	d1+21
V-150S	145 – 155	135.0	7.0	13.1	18.0	15.5±1.5	d1+4	d1+21
V-160S	155 – 165	144.0	8.0	15.0	20.5	18.0±1.8	d1+4	d1+24
V-170S	165 – 175	153.0	8.0	15.0	20.5	18.0±1.8	d1+4	d1+24
V-180S	175 – 185	162.0	8.0	15.0	20.5	18.0±1.8	d1+4	d1+24
V-190S	185 – 195	171.0	8.0	15.0	20.5	18.0±1.8	d1+4	d1+24
V-199S	195 – 210	180.0	8.0	15.0	20.5	18.0±1.8	d1+4	d1+24

V AX Ring



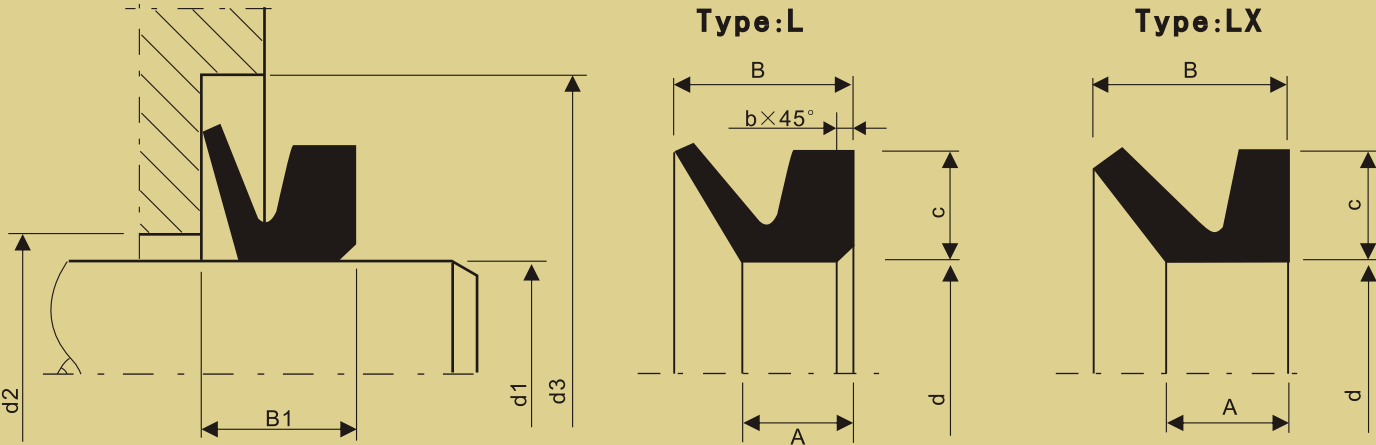
VN70V-200AXB
V=V Ring
N=NBR(see material chart)
70=70(Shore A)
V-200AX=Standard NO.
B=BLACK(color)



Unit: mm

N° —	d1	d	N° —	d1	d	N° —	d1	d
V-200AX	200 – 205	192	V-350AX	345 – 355	322	V-1100AX	1065 – 1115	1000
V-205AX	205 – 210	196	V-360AX	355 – 372	328	V-1150AX	1115 – 1165	1045
V-210AX	210 – 215	200	V-380AX	372 – 390	344	V-1200AX	1165 – 1215	1090
V-215AX	215 – 219	204	V-400AX	390 – 415	360	V-1250AX	1215 – 1270	1135
V-220AX	219 – 224	207	V-425AX	415 – 443	385	V-1300AX	1270 – 1320	1180
V-225AX	224 – 228	211	V-450AX	443 – 480	410	V-1350AX	1320 – 1370	1225
V-230AX	228 – 232	215	V-500AX	480 – 530	450	V-1400AX	1370 – 1420	1270
V-235AX	232 – 236	219	V-550AX	530 – 580	495	V-1450AX	1420 – 1470	1315
V-240AX	236 – 240	223	V-600AX	580 – 630	540	V-1500AX	1470 – 1520	1360
V-250AX	240 – 250	227	V-650AX	630 – 665	600	V-1550AX	1520 – 1570	1405
V-260AX	250 – 260	236	V-700AX	665 – 705	630	V-1600AX	1570 – 1620	1450
V-270AX	260 – 270	245	V-725AX	705 – 745	670	V-1650AX	1620 – 1670	1495
V-280AX	270 – 281	255	V-750AX	745 – 785	705	V-1700AX	1670 – 1720	1540
V-290AX	281 – 292	265	V-800AX	785 – 830	745	V-1750AX	1720 – 1770	1585
V-300AX	292 – 303	275	V-850AX	830 – 875	785	V-1800AX	1770 – 1820	1630
V-310AX	303 – 313	285	V-900AX	875 – 920	825	V-1850AX	1820 – 1870	1675
V-320AX	313 – 325	295	V-950AX	920 – 965	865	V-1900AX	1870 – 1920	1720
V-330AX	325 – 335	305	V-1000AX	965 – 1015	910	V-1950AX	1920 – 1970	1765
V-340AX	335 – 345	315	V-1050AX	1015 – 1065	955	V-2000AX	1970 – 2020	1810

VL/VLX Ring



TYPE	C	A	B	b	B1	d3	d2
L	6.5	6.0	10.5	1	8±1.5	d1+20	d1+5
LX	5.0	5.4	8.5	0	6.8±1.1	d1+15	d1+4

VN70V-140L/LXB
V=V Ring
N=NBR(see material chart)
70=70(Shore A)
V-140L/LX=Standard NO.
B=BLACK(color)

Unit: mm

N° —	d1	d	N° —	d1	d
V-110L	105 – 115	99	V-180L/LX	175 – 185	162
V-120L	115 – 125	108	V-190L/LX	185 – 195	171
V-130L	125 – 135	117	V-200L/LX	195 – 210	182
V-140L/LX	135 – 145	126	V-220L/LX	210 – 233	198
V-150L/LX	145 – 155	135	V-250L/LX	233 – 260	225
V-160L/LX	155 – 165	144	V-275L/LX	260 – 285	247
V-170L/LX	165 – 175	153	V-300L/LX	285 – 310	270

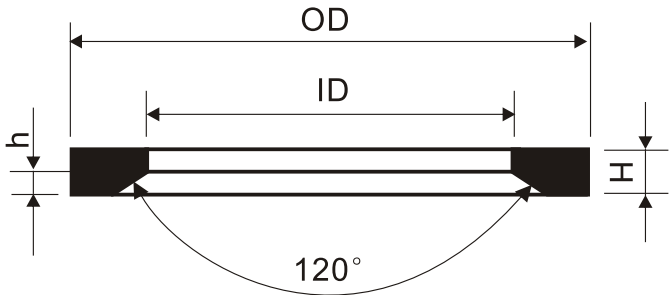




N° —	d1	d
V-325L/LX	310 - 335	292
V-350L/LX	335 - 365	315
V-375L/LX	365 - 385	337
V-400L/LX	385 - 410	360
V-425L/LX	410 - 440	382
V-450L/LX	440 - 475	405
V-500L/LX	475 - 510	450
V-525L/LX	510 - 540	472
V-550L/LX	540 - 575	495
V-600L/LX	575 - 625	540
V-650L/LX	625 - 675	600
V-700L/LX	675 - 710	630
V-725L/LX	710 - 740	670
V-750L/LX	740 - 775	705
V-800L/LX	775 - 825	745
V-850L/LX	825 - 875	785
V-900L/LX	875 - 925	825
V-950L/LX	925 - 975	865
V-1000L/LX	975 - 1025	910
V-1050L/LX	1035 - 1075	955
V-1100L/LX	1075 - 1125	1000
V-1150L/LX	1125 - 1175	1045
V-1200L/LX	1175 - 1225	1090
V-1250L/LX	1225 - 1275	1135
V-1300L/LX	1275 - 1325	1180
V-1350L/LX	1325 - 1375	1225
V-1400L/LX	1375 - 1425	1270
V-1450L/LX	1425 - 1475	1315
V-1500L/LX	1475 - 1525	1360

Unit: mm

N° —	d1	d
V-1550L/LX	1525 - 1575	1405
V-1600L/LX	1575 - 1625	1450
V-1650L/LX	1625 - 1675	1495
V-1700L/LX	1675 - 1725	1540
V-1750L/LX	1725 - 1775	1585
V-1800L/LX	1775 - 1825	1630
V-1850L/LX	1825 - 1875	1675
V-1900L/LX	1875 - 1925	1720
V-1950L/LX	1925 - 1975	1765
V-2000L/LX	1975 - 2025	1810



DN90ED0116B0100
D = ED Ring
N = NBR(see material chart)
90 =90(Shore A)
ED0116 = Standard NO.
B =BLACK(color)



Unit: mm

ED RING									
EK No	Size (Inch)	Size (mm)	ID		OD		H ±0.1	h±0.2	
ED0065	M8X1		6. 5	±0. 2	9. 9	±0. 2	1. 0	0. 5	
ED0084	M10X1	G1/8A	8. 4		11. 9		1. 0	0. 5	
ED0098	M12X1.5		9. 8		14. 4		1. 5	0. 8	
ED0116	M14X1.5	G1/4A	11. 6		16. 5		1. 5	0. 8	
ED0138	M16X1.5		13. 8		18. 9		1. 5	0. 8	
ED0147		G3/8A	14. 7		18. 9		1. 5	0. 8	
ED0157	M18X1.5		15. 7		20. 9		1. 5	0. 8	
ED0178	M20X1.5		17. 8		22. 9		1. 5	0. 8	
ED0185		G1/2A	18. 5		23. 9		1. 5	0. 8	
ED0196	M22X1.5		19. 6		24. 3		1. 5	0. 8	
ED0239	M26X1.5	G3/4A	23. 9		29. 2		±0. 3	1. 5	0. 8
ED0239	M27X2							1. 5	0. 8
ED0267	M30X2		26. 7	32. 7	2. 0	1. 0			
ED0297	M33X2	G1A	29. 7	35. 7	2. 0	1. 0			
ED0327	M36X2		32. 7	38. 7	2. 0	1. 0			
ED0357	M39X2		35. 7	41. 7	2. 0	1. 0			
ED0388	M42X2	G1 1/4A	38. 8	45. 8	2. 0	1. 0			
ED0447	M48X2	G1 1/2A	44. 7	50. 7	2. 0	1. 0			
ED0504	M50X2	G1 3/4A	50. 4	±0. 4	56. 7	±0. 4		2. 5	1. 25
ED0561	M60X2	G2A	56. 1		62. 7			2. 5	1. 25

