



## V-ring type L NBR

V-ring type L with straight back serves as a pressureless axial rod seal with a very small mounting length, which is clamped on the shaft.

The flexible sealing lip seals a counterface at a right angle to the shaft preventing dirt, dust and splash to enter the construction.

### Material

Seal : NBR  
 Colour : black  
 Hardness : 60° Shore A

### Operational circumstances

T : -40 till +100 °C  
 V : ≤ 8m/s, from 8 to 12 m/s radial support is recommended.  
 With speeds over 15 m/s the lip will come off the counter face.

### Counter face treatment

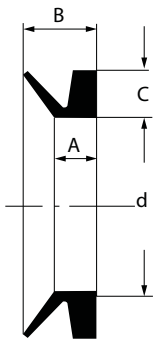
See table : surface roughness (page 5)

### Sizes

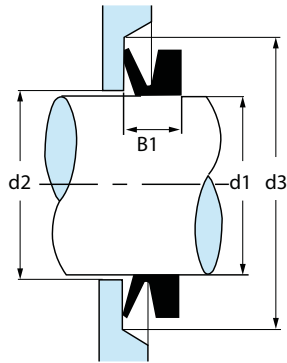
see table

### Mounting

The ERIKS V-ring must be mounted to the counterface, respecting a recommended distance so the sealing lip gets the right tension



B = 10,5 mm  
 A = 6 mm  
 C = 6,5 mm



B1 = 8,5 ± 1,5 mm  
 d2max = d1 + 5 mm  
 d3min = d1 + 20 mm

Fig. 15

### V-ring type L NBR

V-ring type	Shaft diameter d1	ID d
V - 140L	135 - 145	126
V - 150L	145 - 155	135
V - 160L	155 - 165	144
V - 170L	165 - 175	153
V - 180L	175 - 185	162
V - 190L	185 - 195	171
V - 200L	195 - 210	182
V - 220L	210 - 233	198
V - 250L	233 - 260	225
V - 275L	260 - 285	247
V - 300L	285 - 310	270
V - 325L	310 - 335	292
V - 350L	335 - 365	315
V - 375L	365 - 385	337
V - 400L	385 - 410	360
V - 425L	410 - 440	382
V - 450L	440 - 475	405