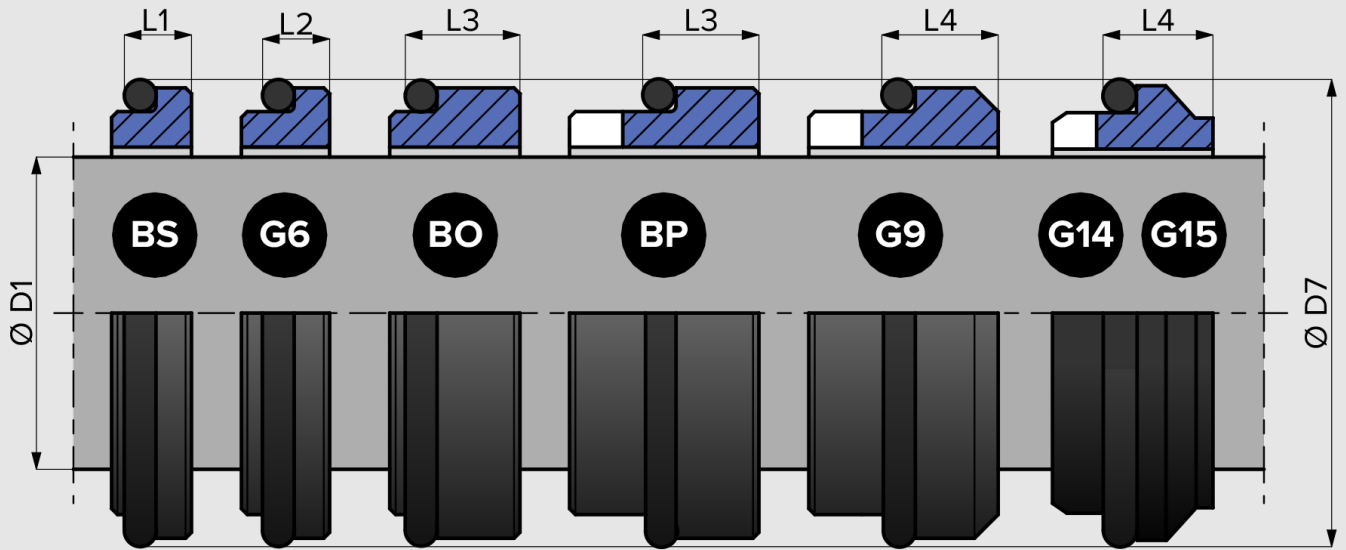


DIN-O/R

'METRIC DIN HOUSINGS - O-RING MOUNTED'
SPECIFICATION SHEET

► To DIN EN 12756 Housings

► O-ring Mounted

O-ring mounted stationaries are preferred for their versatility in elastomer selection, as well as higher operating limits in housings with higher manufacturing tolerances.

Suits housing dimensions according to EN 12756 (formerly DIN 24960).

► BS Seat

For use with HC1 and HC12 seals to achieve DIN EN 12756 "L1s" and "L1k".

► G6 Seat

For use with HG1, and with HG12 and HG13 seals to achieve DIN EN 12756 "L1k" and "L1n".

► BO Seat

For use with H502 seals to achieve DIN EN 12756 "L1k".

► BP Seat

For use with H58U and H58B seals to achieve DIN EN 12756 "L1k". Additional slot provision for a anti-rotation pin

► G9 / G14 / G15 Seat

For use with H7U and H7B seals to achieve DIN EN 12756 "L1k". Additional slot provision for a anti-rotation pin.

► Material Availability

Seal Face: Silicon Carbide (SiC)
Carbon (CAB)*
Ceramic (CER)^

Elastomer: Nitrile (N)
Viton (V)
EPDM (EP)
~Kalrez®, Teflex®, Aflas®

*G14 and G15 seats only

^BO seat only

~special compounds available on request only

D1	D7	L1	L2	L3	L4
10mm	21.0	5.0	6.6	-	-
12mm	23.0	6.0	6.6	-	-
14mm	25.0	6.0	6.6	12.0	10.0
16mm	27.0	6.0	6.6	12.0	10.0
18mm	33.0	6.0	7.5	13.5	11.5
20mm	35.0	6.0	7.5	13.5	11.5
22mm	37.0	6.0	7.5	13.5	11.5
24mm	39.0	6.0	7.5	13.3	11.5
25mm	40.0	6.0	7.5	13.0	11.5
28mm	43.0	6.0	7.5	12.5	11.5
30mm	45.0	7.0	7.5	12.0	11.5
32mm	48.0	7.0	7.5	12.0	11.5
33mm	48.0	7.0	7.5	12.0	11.5
35mm	50.0	8.0	7.5	12.0	11.5
38mm	56.0	8.0	9.0	13.0	14.0
40mm	58.0	8.0	9.0	13.0	14.0
43mm	61.0	8.0	9.0	13.0	14.0
45mm	63.0	8.0	9.0	13.0	14.0
48mm	66.0	10.0	9.0	13.0	14.0
50mm	70.0	10.0	9.5	13.5	15.0
53mm	73.0	10.0	11.0	13.5	15.0
55mm	75.0	10.0	11.0	13.5	15.0
58mm	78.0	10.0	11.0	13.5	15.0
60mm	80.0	12.0	11.0	13.5	15.0
63mm	83.0	12.0	11.0	13.5	15.0
65mm	85.0	12.0	11.0	13.5	15.0
68mm	90.0	12.0	11.3	13.5	18.0
70mm	92.0	12.0	11.3	14.5	18.0
75mm	97.0	12.0	11.3	14.5	18.0
80mm	105.0	12.5	12.0	15.0	18.2
85mm	110.0	12.5	14.0	15.0	18.2
90mm	115.0	12.5	14.0	15.0	18.2
95mm	120.0	12.5	14.0	15.0	17.2
100mm	125.0	12.5	14.0	15.0	17.2
105mm	134.3	-	-	-	20.0
110mm	140.3	-	-	-	20.0
115mm	148.3	-	-	-	20.0
120mm	150.3	-	-	-	20.0
125mm	154.3	-	-	-	20.0
130mm	158.3	-	-	-	20.0

note: sizes >100mm are non-DIN EN 12756 sizes