

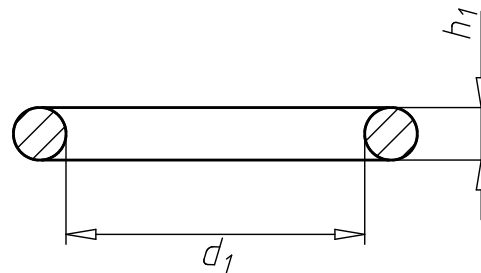
O-ring, imperial

Inch, NBR 70

- NBR is a chemical designation: Nitrile butadiene rubber (brands, e.g. Europrene®, Krynac®, Nipol®, Perbunan®, Breon®)
- Temperature resistance: -30°C to +100°C
- Dimensional tolerances according to DIN ISO 3601-1 B (industry standard)



ISO	3601
Design	Imperial
Material	Perbunan
Surface	Plain
Shore A hardness	70 +/- 5
Min./max. temperature resistance	-35 to 120 °C
RoHS-compliant	Yes



Internal diameter (d ₁)	Thickness (h ₁)	Art. no.	P. Qty.
2.9 mm	1.78 mm	0468 290	50/1000
3.69 mm	1.78 mm	0468 369	50
4.47 mm	1.78 mm	0468 447	50/2000
5.28 mm	1.78 mm	0468 528	25/4000
6.07 mm	1.78 mm	0468 607	25/50 /1000
7.66 mm	1.78 mm	0468 766	25
9.19 mm	2.62 mm	0468 919	50/1000
9.25 mm	1.78 mm	0468 925	25/1000
10.78 mm	2.62 mm	0468 107 8	25/1000
12.37 mm	2.62 mm	0468 123 7	25
13.95 mm	2.62 mm	0468 139 5	25/1000
15.54 mm	2.62 mm	0468 155 4	25/1000
17.13 mm	2.62 mm	0468 171 3	25/1000
18.64 mm	3.53 mm	0468 186 4	25/500
18.72 mm	2.62 mm	0468 187 2	25/400
20.22 mm	3.53 mm	0468 202 2	25/500
21.82 mm	3.53 mm	0468 218 2	25
23.4 mm	3.53 mm	0468 234 0	25/500
25 mm	3.53 mm	0468 250 0	25/500
26.57 mm	3.53 mm	0468 265 7	25/300
28.17 mm	3.53 mm	0468 281 7	25/1000
29.75 mm	3.53 mm	0468 297 5	25/250
31.34 mm	3.53 mm	0468 313 4	25/100
32.93 mm	3.53 mm	0468 329 3	25/200

Internal diameter (d ₁)	Thickness (h ₁)	Art. no.	P. Qty.
34.52 mm	3.53 mm	0468 345 2	25/250
36.1 mm	3.53 mm	0468 361 0	25/150
37.47 mm	5.34 mm	0468 374 7	25
37.7 mm	3.53 mm	0468 377 0	25
40.65 mm	5.34 mm	0468 406 5	25
43.82 mm	5.34 mm	0468 438 2	25

Notice

- Remove any contamination (dirt, chips, fibres) before installation
- Edges and lead-in chamfers must be deburred
- Use a lubricated/greased O-ring