



DIN11864 / DIN11866 O-ring Sizes

Millimetres			Size Ref	Inches		
Inner Diameter (mm)	Inner Diameter Tolerance +/-	Cross Section (mm)		Inner Diameter (inch)	Inner Diameter Tolerance +/-	Cross Section (inch)
12.00	0.19	3.50 +/- 0.10	DN10	0.472	0.007	0.138 +/- 0.004
18.00	0.21		DN15	0.709	0.008	
22.00	0.24		DN20	0.866	0.009	
28.00	0.28		DN25	1.102	0.011	
34.00	0.33	5.00 +/- 0.13	DN32	1.339	0.013	0.197 +/- 0.005
40.00	0.38		DN40	1.575	0.015	
52.00	0.48		DN50	2.047	0.019	
68.00	0.61		DN65	2.677	0.024	
83.00	0.73		DN80	3.268	0.029	
102.00	0.87		DN100	4.016	0.034	
12.00	0.19	3.50 +/- 0.10	13,5	0.472	0.007	0.138 +/- 0.004
16.00	0.20		17,2	0.630	0.008	
20.00	0.22		21,3	0.787	0.009	
26.00	0.26		26,9	1.024	0.010	
32.00	0.32	5.00 +/- 0.13	33,7	1.260	0.013	0.197 +/- 0.005
40.50	0.39		42,4	1.594	0.015	
46.50	0.44		48,3	1.831	0.017	
58.50	0.54		60,3	2.303	0.021	
73.50	0.66		76,1	2.894	0.026	
86.50	0.75		88,9	3.406	0.030	
12.00	0.19	3.50 +/- 0.10	½"	0.472	0.007	0.138 +/- 0.004
18.00	0.21		¾"	0.709	0.008	
24.00	0.25		1"	0.945	0.010	
37.00	0.36	5.00 +/- 0.13	1½"	1.457	0.014	0.197 +/- 0.005
50.00	0.46		2"	1.969	0.018	
62.00	0.56		2½"	2.441	0.022	
75.00	0.66		3"	2.953	0.026	
100.00	0.84		4"	3.937	0.033	

PPE does not accept responsibility for the accuracy of the data provided in this document.