

# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
1.80	0.13	1.80 +/- 0.08	DIN3771 1,80 x 1,80	0.071	0.005	0.071 +/- 0.003
2.00	0.13		DIN3771 2,00 x 1,80	0.079	0.005	
2.24	0.13		DIN3771 2,24 x 1,80	0.088	0.005	
2.50	0.13		DIN3771 2,50 x 1,80	0.098	0.005	
2.80	0.14		DIN3771 2,80 x 1,80	0.110	0.006	
3.15	0.14		DIN3771 3,15 x 1,80	0.124	0.006	
3.55	0.14		DIN3771 3,55 x 1,80	0.140	0.006	
4.00	0.14		DIN3771 4,00 x 1,80	0.157	0.006	
4.50	0.14		DIN3771 4,50 x 1,80	0.177	0.006	
4.75	0.15		DIN3771 4,75 x 1,80	0.187	0.006	
4.87	0.15		DIN3771 4,87 x 1,80	0.192	0.006	
5.00	0.15		DIN3771 5,00 x 1,80	0.197	0.006	
5.15	0.15		DIN3771 5,15 x 1,80	0.203	0.006	
5.30	0.15		DIN3771 5,30 x 1,80	0.209	0.006	
5.60	0.15		DIN3771 5,60 x 1,80	0.220	0.006	
6.00	0.15		DIN3771 6,00 x 1,80	0.236	0.006	
6.30	0.15		DIN3771 6,30 x 1,80	0.248	0.006	
6.70	0.16		DIN3771 6,70 x 1,80	0.264	0.006	
6.90	0.16		DIN3771 6,90 x 1,80	0.272	0.006	
7.10	0.16		DIN3771 7,10 x 1,80	0.280	0.006	
7.50	0.16		DIN3771 7,50 x 1,80	0.295	0.006	
8.00	0.16		DIN3771 8,00 x 1,80	0.315	0.006	
8.50	0.16		DIN3771 8,50 x 1,80	0.335	0.006	
8.75	0.17		DIN3771 8,75 x 1,80	0.344	0.007	
9.00	0.17		DIN3771 9,00 x 1,80	0.354	0.007	
9.50	0.17		DIN3771 9,50 x 1,80	0.374	0.007	
9.75	0.17		DIN3771 9,75 x 1,80	0.384	0.007	
10.00	0.17		DIN3771 10,00 x 1,80	0.394	0.007	
10.60	0.18		DIN3771 10,60 x 1,80	0.417	0.007	
11.20	0.18		DIN3771 11,20 x 1,80	0.441	0.007	
11.60	0.19		DIN3771 11,60 x 1,80	0.457	0.007	
11.80	0.19		DIN3771 11,80 x 1,80	0.465	0.007	
12.10	0.19		DIN3771 12,10 x 1,80	0.476	0.007	
12.50	0.19		DIN3771 12,50 x 1,80	0.492	0.007	
12.80	0.19		DIN3771 12,80 x 1,80	0.504	0.007	
13.20	0.19		DIN3771 13,20 x 1,80	0.520	0.007	
14.00	0.19		DIN3771 14,00 x 1,80	0.551	0.007	
15.00	0.20		DIN3771 15,00 x 1,80	0.591	0.008	
16.00	0.20		DIN3771 16,00 x 1,80	0.630	0.008	
17.00	0.21		DIN3771 17,00 x 1,80	0.669	0.008	
14.00	0.19	2.65 +/- 0.09	DIN3771 14,00 x 2,65	0.551	0.007	0.104 +/- 0.004
14.50	0.20		DIN3771 14,50 x 2,65	0.571	0.008	
15.00	0.20		DIN3771 15,00 x 2,65	0.591	0.008	
15.50	0.20		DIN3771 15,50 x 2,65	0.610	0.008	
16.00	0.20		DIN3771 16,00 x 2,65	0.630	0.008	
17.00	0.21		DIN3771 17,00 x 2,65	0.669	0.008	
18.00	0.21		DIN3771 18,00 x 2,65	0.709	0.008	
19.00	0.22		DIN3771 19,00 x 2,65	0.748	0.009	
20.00	0.22		DIN3771 20,00 x 2,65	0.787	0.009	
20.60	0.22		DIN3771 20,60 x 2,65	0.811	0.009	
21.20	0.23		DIN3771 21,20 x 2,65	0.835	0.009	
22.40	0.24		DIN3771 22,40 x 2,65	0.882	0.009	
23.60	0.24		DIN3771 23,60 x 2,65	0.929	0.009	
24.30	0.25		DIN3771 24,30 x 2,65	0.957	0.010	
25.00	0.25		DIN3771 25,00 x 2,65	0.984	0.010	
25.80	0.26		DIN3771 25,80 x 2,65	1.016	0.010	
26.50	0.26		DIN3771 26,50 x 2,65	1.043	0.010	
27.30	0.27		DIN3771 27,30 x 2,65	1.075	0.011	
28.00	0.28		DIN3771 28,00 x 2,65	1.102	0.011	
30.00	0.29		DIN3771 30,00 x 2,65	1.181	0.011	

DIN3771 German Standard O-ring sizes

# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
31.50	0.31	2.65 +/- 0.09	DIN3771 31,50 x 2,65	1.240	0.012	0.104 +/- 0.004
32.50	0.32		DIN3771 32,50 x 2,65	1.280	0.013	
33.50	0.32		DIN3771 33,50 x 2,65	1.319	0.013	
34.50	0.33		DIN3771 34,50 x 2,65	1.358	0.013	
35.50	0.34		DIN3771 35,50 x 2,65	1.398	0.013	
36.50	0.35		DIN3771 36,50 x 2,65	1.437	0.014	
37.50	0.36		DIN3771 37,50 x 2,65	1.476	0.014	
38.70	0.37		DIN3771 38,70 x 2,65	1.524	0.015	
18.00	0.21	3.55 +/- 0.10	DIN3771 18,00 x 3,55	0.709	0.008	0.140 +/- 0.004
19.00	0.22		DIN3771 19,00 x 3,55	0.748	0.009	
20.00	0.22		DIN3771 20,00 x 3,55	0.787	0.009	
20.60	0.22		DIN3771 20,60 x 3,55	0.811	0.009	
21.20	0.23		DIN3771 21,20 x 3,55	0.835	0.009	
22.40	0.24		DIN3771 22,40 x 3,55	0.882	0.009	
23.60	0.24		DIN3771 23,60 x 3,55	0.929	0.009	
24.30	0.25		DIN3771 24,30 x 3,55	0.957	0.010	
25.00	0.25		DIN3771 25,00 x 3,55	0.984	0.010	
25.80	0.26		DIN3771 25,80 x 3,55	1.016	0.010	
26.50	0.26		DIN3771 26,50 x 3,55	1.043	0.010	
27.30	0.27		DIN3771 27,30 x 3,55	1.075	0.011	
28.00	0.28		DIN3771 28,00 x 3,55	1.102	0.011	
30.00	0.29		DIN3771 30,00 x 3,55	1.181	0.011	
31.50	0.31		DIN3771 31,50 x 3,55	1.240	0.012	
32.50	0.32		DIN3771 32,50 x 3,55	1.280	0.013	
33.50	0.32		DIN3771 33,50 x 3,55	1.319	0.013	
34.50	0.33		DIN3771 34,50 x 3,55	1.358	0.013	
35.50	0.34		DIN3771 35,50 x 3,55	1.398	0.013	
36.50	0.35		DIN3771 36,50 x 3,55	1.437	0.014	
37.50	0.36		DIN3771 37,50 x 3,55	1.476	0.014	
38.70	0.37		DIN3771 38,70 x 3,55	1.524	0.015	
40.00	0.38		DIN3771 40,00 x 3,55	1.575	0.015	
41.20	0.39		DIN3771 41,20 x 3,55	1.622	0.015	
42.50	0.40		DIN3771 42,50 x 3,55	1.673	0.016	
43.70	0.41		DIN3771 43,70 x 3,55	1.720	0.016	
45.00	0.42		DIN3771 45,00 x 3,55	1.772	0.017	
46.20	0.43		DIN3771 46,20 x 3,55	1.819	0.017	
47.50	0.44		DIN3771 47,50 x 3,55	1.870	0.017	
48.70	0.45		DIN3771 48,70 x 3,55	1.917	0.018	
50.00	0.46		DIN3771 50,00 x 3,55	1.969	0.018	
51.50	0.47		DIN3771 51,50 x 3,55	2.028	0.019	
53.00	0.48		DIN3771 53,00 x 3,55	2.087	0.019	
54.50	0.49		DIN3771 54,50 x 3,55	2.146	0.019	
56.00	0.51		DIN3771 56,00 x 3,55	2.205	0.020	
58.00	0.52		DIN3771 58,00 x 3,55	2.283	0.020	
60.00	0.54		DIN3771 60,00 x 3,55	2.362	0.021	
61.50	0.55		DIN3771 61,50 x 3,55	2.421	0.022	
63.00	0.56		DIN3771 63,00 x 3,55	2.480	0.022	
65.00	0.58		DIN3771 65,00 x 3,55	2.559	0.023	
67.00	0.59		DIN3771 67,00 x 3,55	2.638	0.023	
69.00	0.61		DIN3771 69,00 x 3,55	2.717	0.024	
71.00	0.63		DIN3771 71,00 x 3,55	2.795	0.025	
73.00	0.64		DIN3771 73,00 x 3,55	2.874	0.025	
75.00	0.66		DIN3771 75,00 x 3,55	2.953	0.026	
77.50	0.67		DIN3771 77,50 x 3,55	3.051	0.026	
80.00	0.69		DIN3771 80,00 x 3,55	3.150	0.027	
82.50	0.71		DIN3771 82,50 x 3,55	3.248	0.028	
85.00	0.73		DIN3771 85,00 x 3,55	3.346	0.029	
87.50	0.75		DIN3771 87,50 x 3,55	3.445	0.030	
90.00	0.77		DIN3771 90,00 x 3,55	3.543	0.030	
92.50	0.79		DIN3771 92,50 x 3,55	3.642	0.031	

DIN3771 German Standard O-ring sizes

# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
95.00	0.81	3.55 +/- 0.10	DIN3771 95,00 x 3,55	3.740	0.032	0.140 +/- 0.004
97.50	0.83		DIN3771 97,50 x 3,55	3.839	0.033	
100.00	0.84		DIN3771 100,00 x 3,55	3.937	0.033	
103.00	0.87		DIN3771 103,00 x 3,55	4.055	0.034	
106.00	0.89		DIN3771 106,00 x 3,55	4.173	0.035	
109.00	0.91		DIN3771 109,00 x 3,55	4.291	0.036	
112.00	0.93		DIN3771 112,00 x 3,55	4.409	0.037	
115.00	0.95		DIN3771 115,00 x 3,55	4.528	0.037	
118.00	0.97		DIN3771 118,00 x 3,55	4.646	0.038	
122.00	1.00		DIN3771 122,00 x 3,55	4.803	0.039	
125.00	1.03		DIN3771 125,00 x 3,55	4.921	0.041	
128.00	1.05		DIN3771 128,00 x 3,55	5.039	0.041	
132.00	1.08		DIN3771 132,00 x 3,55	5.197	0.043	
136.00	1.10		DIN3771 136,00 x 3,55	5.354	0.043	
140.00	1.13		DIN3771 140,00 x 3,55	5.512	0.044	
145.00	1.17		DIN3771 145,00 x 3,55	5.709	0.046	
147.50	1.19		DIN3771 147,50 x 3,55	5.807	0.047	
150.00	1.20		DIN3771 150,00 x 3,55	5.906	0.047	
152.50	1.22		DIN3771 152,50 x 3,55	6.004	0.048	
155.00	1.24		DIN3771 155,00 x 3,55	6.102	0.049	
157.50	1.26		DIN3771 157,50 x 3,55	6.201	0.050	
160.00	1.27		DIN3771 160,00 x 3,55	6.299	0.050	
162.50	1.29		DIN3771 162,50 x 3,55	6.398	0.051	
165.00	1.31		DIN3771 165,00 x 3,55	6.496	0.052	
167.50	1.33		DIN3771 167,50 x 3,55	6.594	0.052	
170.00	1.34		DIN3771 170,00 x 3,55	6.693	0.053	
172.50	1.36		DIN3771 172,50 x 3,55	6.791	0.054	
175.00	1.38		DIN3771 175,00 x 3,55	6.890	0.054	
177.50	1.40		DIN3771 177,50 x 3,55	6.988	0.055	
180.00	1.41		DIN3771 180,00 x 3,55	7.087	0.056	
182.50	1.43		DIN3771 182,50 x 3,55	7.185	0.056	
185.00	1.44		DIN3771 185,00 x 3,55	7.283	0.057	
187.50	1.46		DIN3771 187,50 x 3,55	7.382	0.057	
190.00	1.48		DIN3771 190,00 x 3,55	7.480	0.058	
195.00	1.51		DIN3771 195,00 x 3,55	7.677	0.059	
200.00	1.55		DIN3771 200,00 x 3,55	7.874	0.061	
40.00	0.38	5.30 +/- 0.13	DIN3771 40,00 x 5,30	1.575	0.015	0.209 +/- 0.005
41.20	0.39		DIN3771 41,20 x 5,30	1.622	0.015	
42.50	0.40		DIN3771 42,50 x 5,30	1.673	0.016	
43.70	0.41		DIN3771 43,70 x 5,30	1.720	0.016	
45.00	0.42		DIN3771 45,00 x 5,30	1.772	0.017	
46.20	0.43		DIN3771 46,20 x 5,30	1.819	0.017	
47.50	0.44		DIN3771 47,50 x 5,30	1.870	0.017	
48.70	0.45		DIN3771 48,70 x 5,30	1.917	0.018	
50.00	0.46		DIN3771 50,00 x 5,30	1.969	0.018	
51.50	0.47		DIN3771 51,50 x 5,30	2.028	0.019	
53.00	0.48		DIN3771 53,00 x 5,30	2.087	0.019	
54.50	0.49		DIN3771 54,50 x 5,30	2.146	0.019	
56.00	0.51		DIN3771 56,00 x 5,30	2.205	0.020	
58.00	0.52		DIN3771 58,00 x 5,30	2.283	0.020	
60.00	0.54		DIN3771 60,00 x 5,30	2.362	0.021	
61.50	0.55		DIN3771 61,50 x 5,30	2.421	0.022	
63.00	0.56		DIN3771 63,00 x 5,30	2.480	0.022	
65.00	0.58		DIN3771 65,00 x 5,30	2.559	0.023	
67.00	0.59		DIN3771 67,00 x 5,30	2.638	0.023	
69.00	0.61		DIN3771 69,00 x 5,30	2.717	0.024	
71.00	0.63		DIN3771 71,00 x 5,30	2.795	0.025	
73.00	0.64		DIN3771 73,00 x 5,30	2.874	0.025	
75.00	0.66		DIN3771 75,00 x 5,30	2.953	0.026	
77.50	0.67		DIN3771 77,50 x 5,30	3.051	0.026	

DIN3771 German Standard O-ring sizes

# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
80.00	0.69	5.30 +/- 0.13	DIN3771 80,00 x 5,30	3.150	0.027	0.209 +/- 0.005
82.50	0.71		DIN3771 82,50 x 5,30	3.248	0.028	
85.00	0.73		DIN3771 85,00 x 5,30	3.346	0.029	
87.50	0.75		DIN3771 87,50 x 5,30	3.445	0.030	
90.00	0.77		DIN3771 90,00 x 5,30	3.543	0.030	
92.50	0.79		DIN3771 92,50 x 5,30	3.642	0.031	
95.00	0.81		DIN3771 95,00 x 5,30	3.740	0.032	
97.50	0.83		DIN3771 97,50 x 5,30	3.839	0.033	
100.00	0.84		DIN3771 100,00 x 5,30	3.937	0.033	
103.00	0.87		DIN3771 103,00 x 5,30	4.055	0.034	
106.00	0.89		DIN3771 106,00 x 5,30	4.173	0.035	
109.00	0.91		DIN3771 109,00 x 5,30	4.291	0.036	
112.00	0.93		DIN3771 112,00 x 5,30	4.409	0.037	
115.00	0.95		DIN3771 115,00 x 5,30	4.528	0.037	
118.00	0.97		DIN3771 118,00 x 5,30	4.646	0.038	
122.00	1.00		DIN3771 122,00 x 5,30	4.803	0.039	
125.00	1.03		DIN3771 125,00 x 5,30	4.921	0.041	
128.00	1.05		DIN3771 128,00 x 5,30	5.039	0.041	
132.00	1.08		DIN3771 132,00 x 5,30	5.197	0.043	
136.00	1.10		DIN3771 136,00 x 5,30	5.354	0.043	
140.00	1.13		DIN3771 140,00 x 5,30	5.512	0.044	
145.00	1.17		DIN3771 145,00 x 5,30	5.709	0.046	
147.50	1.19		DIN3771 147,50 x 5,30	5.807	0.047	
150.00	1.20		DIN3771 150,00 x 5,30	5.906	0.047	
155.00	1.24		DIN3771 155,00 x 5,30	6.102	0.049	
157.50	1.26		DIN3771 157,50 x 5,30	6.201	0.050	
160.00	1.27		DIN3771 160,00 x 5,30	6.299	0.050	
165.00	1.31		DIN3771 165,00 x 5,30	6.496	0.052	
170.00	1.34		DIN3771 170,00 x 5,30	6.693	0.053	
175.00	1.38		DIN3771 175,00 x 5,30	6.890	0.054	
180.00	1.41		DIN3771 180,00 x 5,30	7.087	0.056	
182.50	1.43		DIN3771 182,50 x 5,30	7.185	0.056	
185.00	1.44		DIN3771 185,00 x 5,30	7.283	0.057	
187.50	1.46		DIN3771 187,50 x 5,30	7.382	0.057	
190.00	1.48		DIN3771 190,00 x 5,30	7.480	0.058	
195.00	1.51		DIN3771 195,00 x 5,30	7.677	0.059	
200.00	1.55		DIN3771 200,00 x 5,30	7.874	0.061	
206.00	1.59		DIN3771 206,00 x 5,30	8.110	0.063	
212.00	1.63		DIN3771 212,00 x 5,30	8.346	0.064	
218.00	1.67		DIN3771 218,00 x 5,30	8.583	0.066	
224.00	1.71		DIN3771 224,00 x 5,30	8.819	0.067	
227.00	1.73		DIN3771 227,00 x 5,30	8.937	0.068	
230.00	1.75		DIN3771 230,00 x 5,30	9.055	0.069	
236.00	1.79		DIN3771 236,00 x 5,30	9.291	0.070	
239.00	1.81		DIN3771 239,00 x 5,30	9.409	0.071	
243.00	1.83		DIN3771 243,00 x 5,30	9.567	0.072	
250.00	1.88		DIN3771 250,00 x 5,30	9.843	0.074	
254.00	1.91		DIN3771 254,00 x 5,30	10.000	0.075	
258.00	1.93		DIN3771 258,00 x 5,30	10.157	0.076	
261.00	1.96		DIN3771 261,00 x 5,30	10.276	0.077	
265.00	1.98		DIN3771 265,00 x 5,30	10.433	0.078	
268.00	2.00		DIN3771 268,00 x 5,30	10.551	0.079	
272.00	2.02		DIN3771 272,00 x 5,30	10.709	0.080	
276.00	2.50		DIN3771 276,00 x 5,30	10.866	0.098	
280.00	2.08		DIN3771 280,00 x 5,30	11.024	0.082	
283.00	2.10		DIN3771 283,00 x 5,30	11.142	0.083	
286.00	2.12		DIN3771 286,00 x 5,30	11.260	0.083	
290.00	2.14		DIN3771 290,00 x 5,30	11.417	0.084	
295.00	2.18		DIN3771 295,00 x 5,30	11.614	0.086	
300.00	2.21		DIN3771 300,00 x 5,30	11.811	0.087	

DIN3771 German Standard O-ring sizes



# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
303.00	2.23	5.30 +/- 0.13	DIN3771 303,00 x 5,30	11.929	0.088	0.209 +/- 0.005
307.00	2.25		DIN3771 307,00 x 5,30	12.087	0.089	
311.00	2.28		DIN3771 311,00 x 5,30	12.244	0.090	
315.00	2.30		DIN3771 315,00 x 5,30	12.402	0.091	
320.00	2.34		DIN3771 320,00 x 5,30	12.598	0.092	
325.00	2.37		DIN3771 325,00 x 5,30	12.795	0.093	
330.00	2.40		DIN3771 330,00 x 5,30	12.992	0.094	
335.00	2.43		DIN3771 335,00 x 5,30	13.189	0.096	
340.00	2.46		DIN3771 340,00 x 5,30	13.386	0.097	
345.00	2.49		DIN3771 345,00 x 5,30	13.583	0.098	
350.00	2.53		DIN3771 350,00 x 5,30	13.780	0.100	
355.00	2.56		DIN3771 355,00 x 5,30	13.976	0.101	
360.00	2.59		DIN3771 360,00 x 5,30	14.173	0.102	
365.00	2.62		DIN3771 365,00 x 5,30	14.370	0.103	
370.00	2.65		DIN3771 370,00 x 5,30	14.567	0.104	
375.00	2.68		DIN3771 375,00 x 5,30	14.764	0.106	
379.00	2.71		DIN3771 379,00 x 5,30	14.921	0.107	
383.00	2.73		DIN3771 383,00 x 5,30	15.079	0.107	
387.00	2.76		DIN3771 387,00 x 5,30	15.236	0.109	
391.00	2.78		DIN3771 391,00 x 5,30	15.394	0.109	
395.00	2.81		DIN3771 395,00 x 5,30	15.551	0.111	
400.00	2.84		DIN3771 400,00 x 5,30	15.748	0.112	
109.00	0.91	7.00 +/- 0.15	DIN3771 109,00 x 7,00	4.291	0.036	0.276 +/- 0.006
112.00	0.93		DIN3771 112,00 x 7,00	4.409	0.037	
115.00	0.95		DIN3771 115,00 x 7,00	4.528	0.037	
118.00	0.97		DIN3771 118,00 x 7,00	4.646	0.038	
122.00	1.00		DIN3771 122,00 x 7,00	4.803	0.039	
125.00	1.03		DIN3771 125,00 x 7,00	4.921	0.041	
128.00	1.05		DIN3771 128,00 x 7,00	5.039	0.041	
132.00	1.08		DIN3771 132,00 x 7,00	5.197	0.043	
136.00	1.10		DIN3771 136,00 x 7,00	5.354	0.043	
140.00	1.13		DIN3771 140,00 x 7,00	5.512	0.044	
142.50	1.15		DIN3771 142,50 x 7,00	5.610	0.045	
145.00	1.17		DIN3771 145,00 x 7,00	5.709	0.046	
147.50	1.19		DIN3771 147,50 x 7,00	5.807	0.047	
150.00	1.20		DIN3771 150,00 x 7,00	5.906	0.047	
152.50	1.22		DIN3771 152,50 x 7,00	6.004	0.048	
155.00	1.24		DIN3771 155,00 x 7,00	6.102	0.049	
157.50	1.26		DIN3771 157,50 x 7,00	6.201	0.050	
160.00	1.27		DIN3771 160,00 x 7,00	6.299	0.050	
162.50	1.29		DIN3771 162,50 x 7,00	6.398	0.051	
165.00	1.31		DIN3771 165,00 x 7,00	6.496	0.052	
167.50	1.33		DIN3771 167,50 x 7,00	6.594	0.052	
170.00	1.34		DIN3771 170,00 x 7,00	6.693	0.053	
172.50	1.36		DIN3771 172,50 x 7,00	6.791	0.054	
175.00	1.38		DIN3771 175,00 x 7,00	6.890	0.054	
177.50	1.40		DIN3771 177,50 x 7,00	6.988	0.055	
180.00	1.41		DIN3771 180,00 x 7,00	7.087	0.056	
185.00	1.44		DIN3771 185,00 x 7,00	7.283	0.057	
190.00	1.48		DIN3771 190,00 x 7,00	7.480	0.058	
195.00	1.51		DIN3771 195,00 x 7,00	7.677	0.059	
200.00	1.55		DIN3771 200,00 x 7,00	7.874	0.061	
203.00	1.57		DIN3771 203,00 x 7,00	7.992	0.062	
206.00	1.59		DIN3771 206,00 x 7,00	8.110	0.063	
212.00	1.63		DIN3771 212,00 x 7,00	8.346	0.064	
218.00	1.67		DIN3771 218,00 x 7,00	8.583	0.066	
224.00	1.71		DIN3771 224,00 x 7,00	8.819	0.067	
230.00	1.75		DIN3771 230,00 x 7,00	9.055	0.069	
236.00	1.79		DIN3771 236,00 x 7,00	9.291	0.070	
243.00	1.83		DIN3771 243,00 x 7,00	9.567	0.072	

DIN3771 German Standard O-ring sizes

# International O-ring Standard Sizes

Millimeters			DIN3771 Standard O-ring Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
250.00	1.88	7.00 +/- 0.15	DIN3771 250,00 x 7,00	9.843	0.074	0.276 +/- 0.006
254.00	1.91		DIN3771 254,00 x 7,00	10.000	0.075	
258.00	1.93		DIN3771 258,00 x 7,00	10.157	0.076	
261.00	1.96		DIN3771 261,00 x 7,00	10.276	0.077	
265.00	1.98		DIN3771 265,00 x 7,00	10.433	0.078	
268.00	2.00		DIN3771 268,00 x 7,00	10.551	0.079	
272.00	2.02		DIN3771 272,00 x 7,00	10.709	0.080	
276.00	2.50		DIN3771 276,00 x 7,00	10.866	0.098	
280.00	2.08		DIN3771 280,00 x 7,00	11.024	0.082	
283.00	2.10		DIN3771 283,00 x 7,00	11.142	0.083	
286.00	2.12		DIN3771 286,00 x 7,00	11.260	0.083	
290.00	2.14		DIN3771 290,00 x 7,00	11.417	0.084	
295.00	2.18		DIN3771 295,00 x 7,00	11.614	0.086	
300.00	2.21		DIN3771 300,00 x 7,00	11.811	0.087	
303.00	2.23		DIN3771 303,00 x 7,00	11.929	0.088	
307.00	2.25		DIN3771 307,00 x 7,00	12.087	0.089	
311.00	2.28		DIN3771 311,00 x 7,00	12.244	0.090	
315.00	2.30		DIN3771 315,00 x 7,00	12.402	0.091	
320.00	2.34		DIN3771 320,00 x 7,00	12.598	0.092	
325.00	2.37		DIN3771 325,00 x 7,00	12.795	0.093	
330.00	2.40		DIN3771 330,00 x 7,00	12.992	0.094	
335.00	2.43		DIN3771 335,00 x 7,00	13.189	0.096	
340.00	2.46		DIN3771 340,00 x 7,00	13.386	0.097	
345.00	2.49		DIN3771 345,00 x 7,00	13.583	0.098	
350.00	2.53		DIN3771 350,00 x 7,00	13.780	0.100	
355.00	2.56		DIN3771 355,00 x 7,00	13.976	0.101	
360.00	2.59		DIN3771 360,00 x 7,00	14.173	0.102	
365.00	2.62		DIN3771 365,00 x 7,00	14.370	0.103	
370.00	2.65		DIN3771 370,00 x 7,00	14.567	0.104	
375.00	2.68		DIN3771 375,00 x 7,00	14.764	0.106	
379.00	2.71		DIN3771 379,00 x 7,00	14.921	0.107	
383.00	2.73		DIN3771 383,00 x 7,00	15.079	0.107	
387.00	2.76		DIN3771 387,00 x 7,00	15.236	0.109	
391.00	2.78		DIN3771 391,00 x 7,00	15.394	0.109	
395.00	2.81		DIN3771 395,00 x 7,00	15.551	0.111	
400.00	2.84		DIN3771 400,00 x 7,00	15.748	0.112	
406.00	2.87		DIN3771 406,00 x 7,00	15.984	0.113	
412.00	2.91		DIN3771 412,00 x 7,00	16.220	0.115	
418.00	2.95		DIN3771 418,00 x 7,00	16.457	0.116	
425.00	2.99		DIN3771 425,00 x 7,00	16.732	0.118	
429.00	3.00		DIN3771 429,00 x 7,00	16.890	0.118	
433.00	3.04		DIN3771 433,00 x 7,00	17.047	0.120	
437.00	3.07		DIN3771 437,00 x 7,00	17.205	0.121	
443.00	3.11		DIN3771 443,00 x 7,00	17.441	0.122	
450.00	3.15		DIN3771 450,00 x 7,00	17.717	0.124	
456.00	3.18		DIN3771 456,00 x 7,00	17.953	0.125	
462.00	3.22		DIN3771 462,00 x 7,00	18.189	0.127	
466.00	3.24		DIN3771 466,00 x 7,00	18.346	0.128	
470.00	3.27		DIN3771 470,00 x 7,00	18.504	0.129	
475.00	3.30		DIN3771 475,00 x 7,00	18.701	0.130	
479.00	3.32		DIN3771 479,00 x 7,00	18.858	0.131	
483.00	3.34		DIN3771 483,00 x 7,00	19.016	0.131	
487.00	3.37		DIN3771 487,00 x 7,00	19.173	0.133	
493.00	3.41		DIN3771 493,00 x 7,00	19.409	0.134	
500.00	3.45		DIN3771 500,00 x 7,00	19.685	0.136	
508.00	3.50		DIN3771 508,00 x 7,00	20.000	0.138	
515.00	3.54		DIN3771 515,00 x 7,00	20.276	0.139	
523.00	3.59		DIN3771 523,00 x 7,00	20.591	0.141	
530.00	3.63		DIN3771 530,00 x 7,00	20.866	0.143	

DIN3771 German Standard O-ring sizes