

International O-ring Standard Sizes

Millimeters			Le Joint Francias 'R' O-ring Standard Size	Inches		
Internal Diameter (mm)	Internal Diameter Tolerance +/-	Cross Section (mm)		Internal Diameter (inches)	Internal Diameter Tolerance +/-	Cross Section (inches)
1.15	0.13	1.00 +/- 0.08	R000	0.045	0.005	0.039 +/- 0.003
2.20	0.13	1.60 +/- 0.08	R00	0.087	0.005	0.063 +/- 0.003
2.40	0.13	1.90 +/- 0.08	R0	0.094	0.005	0.075 +/- 0.003
2.60	0.13		R1	0.102	0.005	
3.40	0.14		R2	0.134	0.006	
4.20	0.15		R3	0.165	0.006	
4.90	0.15		R4	0.193	0.006	
5.70	0.16		R5	0.224	0.006	
7.20	0.17		R6	0.283	0.007	
8.90	0.18	2.70 +/- 0.09	R7	0.350	0.007	0.106 +/- 0.004
8.90	0.18		R8	0.350	0.007	
10.50	0.19		R9	0.413	0.007	
12.10	0.21		R10	0.476	0.008	
13.60	0.22		R11	0.535	0.009	
15.10	0.23		R12	0.594	0.009	
16.90	0.24		R13	0.665	0.009	
18.40	0.25	3.60 +/- 0.10	R14	0.724	0.010	0.142 +/- 0.004
18.30	0.25		R15	0.720	0.010	
19.80	0.26		R16	0.780	0.010	
21.30	0.28		R17	0.839	0.011	
23.00	0.29		R18	0.906	0.011	
24.60	0.30		R19	0.969	0.012	
26.20	0.31		R20	1.031	0.012	
27.80	0.32		R21	1.094	0.013	
29.30	0.34		R22	1.154	0.013	
30.80	0.35		R23	1.213	0.014	
32.50	0.36	5.33 +/- 0.13	R24	1.280	0.014	0.210 +/- 0.005
34.10	0.37		R25	1.343	0.015	
35.60	0.39		R26	1.402	0.015	
37.30	0.39		R27	1.469	0.015	
37.47	0.38		R28	1.475	0.015	
40.64	0.38		R29	1.600	0.015	
43.82	0.38		R30	1.725	0.015	
46.99	0.38		R31	1.850	0.015	
50.17	0.46		R32	1.975	0.018	
53.34	0.46		R33	2.100	0.018	
56.52	0.46		R34	2.225	0.018	
59.69	0.46		R35	2.350	0.018	
62.87	0.51		BR36	2.475	0.020	
66.04	0.51		R37	2.600	0.020	
69.22	0.51		R38	2.725	0.020	
72.39	0.51		R39	2.850	0.020	
75.57	0.61		R40	2.975	0.024	
78.74	0.61	R41	3.100	0.024		
81.92	0.61	R42	3.225	0.024		
85.09	0.61	R43	3.350	0.024		
88.27	0.61	R44	3.475	0.024		
91.44	0.71	R45	3.600	0.028		
94.62	0.71	R46	3.725	0.028		
97.79	0.71	R47	3.850	0.028		
100.97	0.71	R48	3.975	0.028		
104.14	0.71	R49	4.100	0.028		
107.32	0.76	R50	4.225	0.030		
110.49	0.76	R51	4.350	0.030		
113.67	0.76	R52	4.475	0.030		
113.67	0.84	6.99 +/- 0.15	R53	4.475	0.033	0.275 +/- 0.006
116.84	0.84		R54	4.600	0.033	
120.02	0.84		R55	4.725	0.033	

Le Joint Français 'R' O-ring sizes

