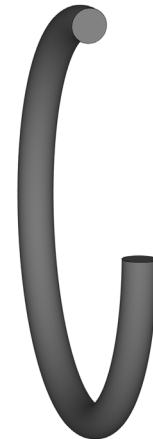
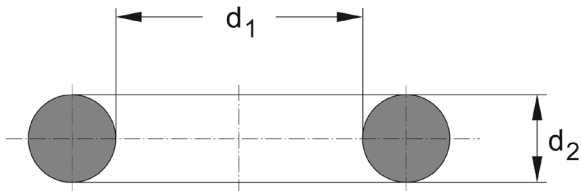


# O-RING TOLERANCES

ACCORDING TO DIN ISO 3601-1:2013-11 (CLASS B)



Size identification	Dimensions	Inner diameter		Cord size	
		$d_1$ [mm]	Tolerance [mm] Klasse B	$d_2$ [mm]	Tolerance
001	0.74 x 1.02	0.74	± 0.12	1.02	± 0.008
002	1.07 x 1.27	1.07	± 0.12	1.27	± 0.008
003	1.42 x 1.52	1.42	± 0.12	1.52	± 0.008
004	1.78 x 1.78	1.78	± 0.13	1.78	± 0.08
005	2.57 x 1.78	2.57	± 0.13	1.78	± 0.08
006	2.90 x 1.78	2.9	± 0.13	1.78	± 0.08
007	3.68 x 1.78	3.68	± 0.14	1.78	± 0.08
008	4.47 x 1.78	4.47	± 0.15	1.78	± 0.08
009	5.28 x 1.78	5.28	± 0.15	1.78	± 0.08
010	6.07 x 1.78	6.07	± 0.16	1.78	± 0.08
011	7.65 x 1.78	7.65	± 0.17	1.78	± 0.08
012	9.25 x 1.78	9.25	± 0.18	1.78	± 0.08
013	10.82 x 1.78	10.82	± 0.13	1.78	± 0.08
014	12.42 x 1.78	12.42	± 0.13	1.78	± 0.08



## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
015	14.00 × 1.78	14	± 0.13	1.78	± 0.08
016	15.60 × 1.78	15.6	± 0.14	1.78	± 0.08
017	17.17 × 1.78	17.17	± 0.15	1.78	± 0.08
018	18.77 × 1.78	18.77	± 0.15	1.78	± 0.08
019	20.35 × 1.78	20.35	± 0.16	1.78	± 0.08
020	21.95 × 1.78	21.95	± 0.17	1.78	± 0.08
021	23.52 × 1.78	23.52	± 0.18	1.78	± 0.08
022	25.12 × 1.78	25.12	± 0.30	1.78	± 0.08
023	26.70 × 1.78	26.7	± 0.31	1.78	± 0.08
024	28.30 × 1.78	28.3	± 0.33	1.78	± 0.08
025	29.87 × 1.78	29.87	± 0.34	1.78	± 0.08
026	31.47 × 1.78	31.47	± 0.35	1.78	± 0.08
027	33.05 × 1.78	33.05	± 0.36	1.78	± 0.08
028	34.65 × 1.78	34.65	± 0.37	1.78	± 0.08
029	37.82 × 1.78	37.82	± 0.39	1.78	± 0.08
030	41.00 × 1.78	41	± 0.42	1.78	± 0.08
031	44.17 × 1.78	44.17	± 0.44	1.78	± 0.08
032	47.35 × 1.78	47.35	± 0.46	1.78	± 0.08
033	50.52 × 1.78	50.52	± 0.48	1.78	± 0.08
034	53.70 × 1.78	53.7	± 0.51	1.78	± 0.08



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
035	56.87 × 1.78	56.87	± 0.53	1.78	± 0.08
036	60.05 × 1.78	60.05	± 0.55	1.78	± 0.08
037	63.22 × 1.78	63.22	± 0.57	1.78	± 0.08
038	66.40 × 1.78	66.4	± 0.59	1.78	± 0.08
039	69.57 × 1.78	69.57	± 0.62	1.78	± 0.08
040	72.75 × 1.78	72.75	± 0.64	1.78	± 0.08
041	75.92 × 1.78	75.92	± 0.66	1.78	± 0.08
042	82.27 × 1.78	82.27	± 0.70	1.78	± 0.08
043	88.62 × 1.78	88.62	± 0.75	1.78	± 0.08
044	94.97 × 1.78	94.97	± 0.79	1.78	± 0.08
045	101.32 × 1.78	101.32	± 0.83	1.78	± 0.08
046	107.67 × 1.78	107.67	± 0.88	1.78	± 0.08
047	114.02 × 1.78	114.02	± 0.92	1.78	± 0.08
048	120.37 × 1.78	120.37	± 0.96	1.78	± 0.08
049	126.72 × 1.78	126.72	± 1.01	1.78	± 0.08
050	133.07 × 1.78	133.07	± 1.05	1.78	± 0.08
051 - 101	not active				
102	1.24 × 2.62	1.24	± 0.12	2.62	± 0.09
103	2.06 × 2.62	2.06	± 0.13	2.62	± 0.09
104	2.84 × 2.62	2.84	± 0.13	2.62	± 0.09



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
105	3.63 × 2.62	3.63	± 0.14	2.62	± 0.09
106	4.42 × 2.62	4.42	± 0.15	2.62	± 0.09
107	5.23 × 2.62	5.23	± 0.15	2.62	± 0.09
108	6.02 × 2.62	6.02	± 0.16	2.62	± 0.09
109	7.59 × 2.62	7.59	± 0.17	2.62	± 0.09
110	9.19 × 2.62	9.19	± 0.18	2.62	± 0.09
111	10.77 × 2.62	10.77	± 0.20	2.62	± 0.09
112	12.37 × 2.62	12.37	± 0.21	2.62	± 0.09
113	13.94 × 2.62	13.94	± 0.22	2.62	± 0.09
114	15.54 × 2.62	15.54	± 0.23	2.62	± 0.09
115	17.12 × 2.62	17.12	± 0.24	2.62	± 0.09
116	18.72 × 2.62	18.72	± 0.26	2.62	± 0.09
117	20.29 × 2.62	20.29	± 0.27	2.62	± 0.09
118	21.89 × 2.62	21.89	± 0.28	2.62	± 0.09
119	23.47 × 2.62	23.47	± 0.29	2.62	± 0.09
120	25.07 × 2.62	25.07	± 0.30	2.62	± 0.09
121	26.64 × 2.62	26.64	± 0.31	2.62	± 0.09
122	28.24 × 2.62	28.24	± 0.33	2.62	± 0.09
123	29.82 × 2.62	29.82	± 0.34	2.62	± 0.09
124	31.42 × 2.62	31.42	± 0.35	2.62	± 0.09



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
125	32.99 × 2.62	32.99	± 0.36	2.62	± 0.09
126	34.59 × 2.62	34.59	± 0.37	2.62	± 0.09
127	36.17 × 2.62	36.17	± 0.38	2.62	± 0.09
128	37.77 × 2.62	37.77	± 0.39	2.62	± 0.09
129	39.34 × 2.62	39.34	± 0.40	2.62	± 0.09
130	40.94 × 2.62	40.94	± 0.42	2.62	± 0.09
131	42.52 × 2.62	42.52	± 0.43	2.62	± 0.09
132	44.12 × 2.62	44.12	± 0.44	2.62	± 0.09
133	45.69 × 2.62	45.69	± 0.45	2.62	± 0.09
134	47.29 × 2.62	47.29	± 0.46	2.62	± 0.09
135	48.90 × 2.62	48.9	± 0.47	2.62	± 0.09
136	50.47 × 2.62	50.47	± 0.48	2.62	± 0.09
137	52.07 × 2.62	52.07	± 0.49	2.62	± 0.09
138	53.64 × 2.62	53.64	± 0.51	2.62	± 0.09
139	55.25 × 2.62	55.25	± 0.52	2.62	± 0.09
140	56.82 × 2.62	56.82	± 0.53	2.62	± 0.09
141	58.42 × 2.62	58.42	± 0.54	2.62	± 0.09
142	59.99 × 2.62	59.99	± 0.55	2.62	± 0.09
143	61.60 × 2.62	61.6	± 0.56	2.62	± 0.09
144	63.17 × 2.62	63.17	± 0.57	2.62	± 0.09



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
145	64.77 × 2.62	64.77	± 0.58	2.62	± 0.09
146	66.34 × 2.62	66.34	± 0.59	2.62	± 0.09
147	67.95 × 2.62	67.95	± 0.61	2.62	± 0.09
148	69.52 × 2.62	69.52	± 0.62	2.62	± 0.09
149	71.12 × 2.62	71.12	± 0.63	2.62	± 0.09
150	72.69 × 2.62	72.69	± 0.64	2.62	± 0.09
151	75.87 × 2.62	75.87	± 0.66	2.62	± 0.09
152	82.22 × 2.62	82.22	± 0.70	2.62	± 0.09
153	88.57 × 2.62	88.57	± 0.75	2.62	± 0.09
154	94.92 × 2.62	94.92	± 0.79	2.62	± 0.09
155	101.27 × 2.62	101.27	± 0.83	2.62	± 0.09
156	107.62 × 2.62	107.62	± 0.88	2.62	± 0.09
157	113.97 × 2.62	113.97	± 0.92	2.62	± 0.09
158	120.32 × 2.62	120.32	± 0.96	2.62	± 0.09
159	126.67 × 2.62	126.67	± 1.00	2.62	± 0.09
160	133.02 × 2.62	133.02	± 1.05	2.62	± 0.09
161	139.37 × 2.62	139.37	± 1.09	2.62	± 0.09
162	145.72 × 2.62	145.72	± 1.13	2.62	± 0.09
163	152.07 × 2.62	152.07	± 1.17	2.62	± 0.09
164	158.42 × 2.62	158.42	± 1.22	2.62	± 0.09



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
165	164.77 × 2.62	164.77	± 1.26	2.62	± 0.09
166	171.12 × 2.62	171.12	± 1.30	2.62	± 0.09
167	177.47 × 2.62	177.47	± 1.34	2.62	± 0.09
168	183.82 × 2.62	183.82	± 1.38	2.62	± 0.09
169	190.17 × 2.62	190.17	± 1.43	2.62	± 0.09
170	196.52 × 2.62	196.52	± 1.47	2.62	± 0.09
171	202.87 × 2.62	202.87	± 1.51	2.62	± 0.09
172	209.22 × 2.62	209.22	± 1.55	2.62	± 0.09
173	215.57 × 2.62	215.57	± 1.59	2.62	± 0.09
174	221.92 × 2.62	221.92	± 1.63	2.62	± 0.09
175	228.27 × 2.62	228.27	± 1.68	2.62	± 0.09
176	234.62 × 2.62	234.62	± 1.72	2.62	± 0.09
177	240.97 × 2.62	240.97	± 1.76	2.62	± 0.09
178	247.32 × 2.62	247.32	± 1.80	2.62	± 0.09
179 - 200	not active				
201	4.34 × 3.53	4.34	± 0.15	3.53	± 0.10
202	5.94 × 3.53	5.94	± 0.16	3.53	± 0.10
203	7.52 × 3.53	7.52	± 0.17	3.53	± 0.10
204	9.12 × 3.53	9.12	± 0.18	3.53	± 0.10
205	10.69 × 3.53	10.69	± 0.20	3.53	± 0.10

## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
206	12.29 × 3.53	12.29	± 0.21	3.53	± 0.10
207	13.87 × 3.53	13.87	± 0.22	3.53	± 0.10
208	15.47 × 3.53	15.47	± 0.23	3.53	± 0.10
209	17.04 × 3.53	17.04	± 0.24	3.53	± 0.10
210	18.64 × 3.53	18.64	± 0.25	3.53	± 0.10
211	20.22 × 3.53	20.22	± 0.27	3.53	± 0.10
212	21.82 × 3.53	21.82	± 0.28	3.53	± 0.10
213	23.39 × 3.53	23.39	± 0.29	3.53	± 0.10
214	24.99 × 3.53	24.99	± 0.30	3.53	± 0.10
215	26.57 × 3.53	26.57	± 0.31	3.53	± 0.10
216	28.17 × 3.53	28.17	± 0.32	3.53	± 0.10
217	29.74 × 3.53	29.74	± 0.34	3.53	± 0.10
218	31.34 × 3.53	31.34	± 0.35	3.53	± 0.10
219	32.92 × 3.53	32.92	± 0.36	3.53	± 0.10
220	34.52 × 3.53	34.52	± 0.37	3.53	± 0.10
221	36.09 × 3.53	36.09	± 0.38	3.53	± 0.10
222	37.69 × 3.53	37.69	± 0.39	3.53	± 0.10
223	40.87 × 3.53	40.87	± 0.42	3.53	± 0.10
224	44.04 × 3.53	44.04	± 0.44	3.53	± 0.10
225	47.22 × 3.53	47.22	± 0.46	3.53	± 0.10



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
226	50.39 × 3.53	50.39	± 0.48	3.53	± 0.10
227	53.57 × 3.53	53.57	± 0.51	3.53	± 0.10
228	56.74 × 3.53	56.74	± 0.53	3.53	± 0.10
229	59.92 × 3.53	59.92	± 0.55	3.53	± 0.10
230	63.09 × 3.53	63.09	± 0.57	3.53	± 0.10
231	66.27 × 3.53	66.27	± 0.59	3.53	± 0.10
232	69.44 × 3.53	69.44	± 0.62	3.53	± 0.10
233	72.62 × 3.53	72.62	± 0.64	3.53	± 0.10
234	75.79 × 3.53	75.79	± 0.66	3.53	± 0.10
235	78.97 × 3.53	78.97	± 0.68	3.53	± 0.10
236	82.14 × 3.53	82.14	± 0.70	3.53	± 0.10
237	85.32 × 3.53	85.32	± 0.72	3.53	± 0.10
238	88.49 × 3.53	88.49	± 0.75	3.53	± 0.10
239	91.67 × 3.53	91.67	± 0.77	3.53	± 0.10
240	94.84 × 3.53	94.84	± 0.79	3.53	± 0.10
241	98.02 × 3.53	98.02	± 0.81	3.53	± 0.10
242	101.19 × 3.53	101.19	± 0.83	3.53	± 0.10
243	104.37 × 3.53	104.37	± 0.85	3.53	± 0.10
244	107.54 × 3.53	107.54	± 0.88	3.53	± 0.10
245	110.72 × 3.53	110.72	± 0.90	3.53	± 0.10



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
246	113.89 × 3.53	113.89	± 0.92	3.53	± 0.10
247	117.07 × 3.53	117.07	± 0.94	3.53	± 0.10
248	120.24 × 3.53	120.24	± 0.96	3.53	± 0.10
249	123.42 × 3.53	123.42	± 0.98	3.53	± 0.10
250	126.59 × 3.53	126.59	± 1.00	3.53	± 0.10
251	129.77 × 3.53	129.77	± 1.03	3.53	± 0.10
252	132.94 × 3.53	132.94	± 1.05	3.53	± 0.10
253	136.12 × 3.53	136.12	± 1.07	3.53	± 0.10
254	139.29 × 3.53	139.29	± 1.09	3.53	± 0.10
255	142.47 × 3.53	142.47	± 1.11	3.53	± 0.10
256	145.64 × 3.53	145.64	± 1.13	3.53	± 0.10
257	148.82 × 3.53	148.82	± 1.15	3.53	± 0.10
258	151.99 × 3.53	151.99	± 1.17	3.53	± 0.10
259	158.34 × 3.53	158.34	± 1.22	3.53	± 0.10
260	164.69 × 3.53	164.69	± 1.26	3.53	± 0.10
261	171.04 × 3.53	171.04	± 1.30	3.53	± 0.10
262	177.39 × 3.53	177.39	± 1.34	3.53	± 0.10
263	183.74 × 3.53	183.74	± 1.38	3.53	± 0.10
264	190.09 × 3.53	190.09	± 1.43	3.53	± 0.10
265	196.44 × 3.53	196.44	± 1.47	3.53	± 0.10



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
266	202.79 × 3.53	202.79	± 1.51	3.53	± 0.10
267	209.14 × 3.53	209.14	± 1.55	3.53	± 0.10
268	215.49 × 3.53	215.49	± 1.59	3.53	± 0.10
269	221.84 × 3.53	221.84	± 1.63	3.53	± 0.10
270	228.19 × 3.53	228.19	± 1.68	3.53	± 0.10
271	234.54 × 3.53	234.54	± 1.72	3.53	± 0.10
272	240.89 × 3.53	240.89	± 1.76	3.53	± 0.10
273	247.24 × 3.53	247.24	± 1.80	3.53	± 0.10
274	253.59 × 3.53	253.59	± 1.84	3.53	± 0.10
275	266.29 × 3.53	266.29	± 1.92	3.53	± 0.10
276	278.99 × 3.53	278.99	± 2.00	3.53	± 0.10
277	291.69 × 3.53	291.69	± 2.09	3.53	± 0.10
278	304.39 × 3.53	304.39	± 2.17	3.53	± 0.10
279	329.79 × 3.53	329.79	± 2.33	3.53	± 0.10
280	355.19 × 3.53	355.19	± 2.49	3.53	± 0.10
281	380.59 × 3.53	380.59	± 2.65	3.53	± 0.10
282	405.26 × 3.53	405.26	± 2.81	3.53	± 0.10
283	430.66 × 3.53	430.66	± 2.97	3.53	± 0.10
284	456.06 × 3.53	456.06	± 3.13	3.53	± 0.10
285 - 308	not active				



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
309	10.46 × 5.33	10.46	± 0.19	5.33	± 0.13
310	12.07 × 5.33	12.07	± 0.21	5.33	± 0.13
311	13.64 × 5.33	13.64	± 0.22	5.33	± 0.13
312	15.24 × 5.33	15.24	± 0.23	5.33	± 0.13
313	16.81 × 5.33	16.81	± 0.24	5.33	± 0.13
314	18.42 × 5.33	18.42	± 0.25	5.33	± 0.13
315	19.99 × 5.33	19.99	± 0.26	5.33	± 0.13
316	21.59 × 5.33	21.59	± 0.28	5.33	± 0.13
317	23.16 × 5.33	23.16	± 0.29	5.33	± 0.13
318	24.77 × 5.33	24.77	± 0.30	5.33	± 0.13
319	26.34 × 5.33	26.34	± 0.31	5.33	± 0.13
320	27.94 × 5.33	27.94	± 0.32	5.33	± 0.13
321	29.51 × 5.33	29.51	± 0.33	5.33	± 0.13
322	31.12 × 5.33	31.12	± 0.35	5.33	± 0.13
323	32.69 × 5.33	32.69	± 0.36	5.33	± 0.13
324	34.29 × 5.33	34.29	± 0.37	5.33	± 0.13
325	37.47 × 5.33	37.47	± 0.39	5.33	± 0.13
326	40.64 × 5.33	40.64	± 0.41	5.33	± 0.13
327	43.82 × 5.33	43.82	± 0.44	5.33	± 0.13
328	46.99 × 5.33	46.99	± 0.46	5.33	± 0.13



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
329	50.17 × 5.33	50.17	± 0.48	5.33	± 0.13
330	53.34 × 5.33	53.34	± 0.50	5.33	± 0.13
331	56.52 × 5.33	56.52	± 0.53	5.33	± 0.13
332	59.69 × 5.33	59.69	± 0.55	5.33	± 0.13
333	62.87 × 5.33	62.87	± 0.57	5.33	± 0.13
334	66.04 × 5.33	66.04	± 0.59	5.33	± 0.13
335	69.22 × 5.33	69.22	± 0.61	5.33	± 0.13
336	72.39 × 5.33	72.39	± 0.64	5.33	± 0.13
337	75.57 × 5.33	75.57	± 0.66	5.33	± 0.13
338	78.74 × 5.33	78.74	± 0.68	5.33	± 0.13
339	81.92 × 5.33	81.92	± 0.70	5.33	± 0.13
340	85.09 × 5.33	85.09	± 0.72	5.33	± 0.13
341	88.27 × 5.33	88.27	± 0.74	5.33	± 0.13
342	91.44 × 5.33	91.44	± 0.77	5.33	± 0.13
343	94.62 × 5.33	94.62	± 0.79	5.33	± 0.13
344	97.79 × 5.33	97.79	± 0.81	5.33	± 0.13
345	100.97 × 5.33	100.97	± 0.83	5.33	± 0.13
346	104.14 × 5.33	104.14	± 0.85	5.33	± 0.13
347	107.32 × 5.33	107.32	± 0.87	5.33	± 0.13
348	110.49 × 5.33	110.49	± 0.90	5.33	± 0.13



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
349	113.67 × 5.33	113.67	± 0.92	5.33	± 0.13
350	116.84 × 5.33	116.84	± 0.94	5.33	± 0.13
351	120.02 × 5.33	120.02	± 0.96	5.33	± 0.13
352	123.19 × 5.33	123.19	± 0.98	5.33	± 0.13
353	126.37 × 5.33	126.37	± 1.00	5.33	± 0.13
354	129.54 × 5.33	129.54	± 1.02	5.33	± 0.13
355	132.72 × 5.33	132.72	± 1.05	5.33	± 0.13
356	135.89 × 5.33	135.89	± 1.07	5.33	± 0.13
357	139.07 × 5.33	139.07	± 1.09	5.33	± 0.13
358	142.24 × 5.33	142.24	± 1.11	5.33	± 0.13
359	145.42 × 5.33	145.42	± 1.13	5.33	± 0.13
360	148.59 × 5.33	148.59	± 1.15	5.33	± 0.13
361	151.77 × 5.33	151.77	± 1.17	5.33	± 0.13
362	158.12 × 5.33	158.12	± 1.21	5.33	± 0.13
363	164.47 × 5.33	164.47	± 1.26	5.33	± 0.13
364	170.82 × 5.33	170.82	± 1.30	5.33	± 0.13
365	177.17 × 5.33	177.17	± 1.34	5.33	± 0.13
366	183.52 × 5.33	183.52	± 1.38	5.33	± 0.13
367	189.87 × 5.33	189.87	± 1.42	5.33	± 0.13
368	196.22 × 5.33	196.22	± 1.47	5.33	± 0.13



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
369	202.57 × 5.33	202.57	± 1.51	5.33	± 0.13
370	208.92 × 5.33	208.92	± 1.55	5.33	± 0.13
371	215.27 × 5.33	215.27	± 1.59	5.33	± 0.13
372	221.62 × 5.33	221.62	± 1.63	5.33	± 0.13
373	227.97 × 5.33	227.97	± 1.67	5.33	± 0.13
374	234.32 × 5.33	234.32	± 1.72	5.33	± 0.13
375	240.67 × 5.33	240.67	± 1.76	5.33	± 0.13
376	247.02 × 5.33	247.02	± 1.80	5.33	± 0.13
377	253.37 × 5.33	253.37	± 1.84	5.33	± 0.13
378	266.07 × 5.33	266.07	± 1.92	5.33	± 0.13
379	278.77 × 5.33	278.77	± 2.00	5.33	± 0.13
380	291.47 × 5.33	291.47	± 2.09	5.33	± 0.13
381	304.17 × 5.33	304.17	± 2.17	5.33	± 0.13
382	329.57 × 5.33	329.57	± 2.33	5.33	± 0.13
383	354.97 × 5.33	354.97	± 2.49	5.33	± 0.13
384	380.37 × 5.33	380.37	± 2.65	5.33	± 0.13
385	405.26 × 5.33	405.26	± 2.81	5.33	± 0.13
386	430.66 × 5.33	430.66	± 2.97	5.33	± 0.13
387	456.06 × 5.33	456.06	± 3.13	5.33	± 0.13
388	481.46 × 5.33	481.46	± 3.29	5.33	± 0.13



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
389	506.86 × 5.33	506.86	± 3.45	5.33	± 0.13
390	532.26 × 5.33	532.26	± 3.61	5.33	± 0.13
391	557.66 × 5.33	557.66	± 3.77	5.33	± 0.13
392	582.68 × 5.33	582.68	± 3.92	5.33	± 0.13
393	608.08 × 5.33	608.08	± 4.08	5.33	± 0.13
394	633.48 × 5.33	633.48	± 4.24	5.33	± 0.13
395	658.88 × 5.33	658.88	± 4.40	5.33	± 0.13
396 - 424	not active				
425	113.67 × 6.99	113.67	± 0.92	6.99	± 0.15
426	116.84 × 6.99	116.84	± 0.94	6.99	± 0.15
427	120.02 × 6.99	120.02	± 0.96	6.99	± 0.15
428	123.19 × 6.99	123.19	± 0.98	6.99	± 0.15
429	126.37 × 6.99	126.37	± 1.00	6.99	± 0.15
430	129.54 × 6.99	129.54	± 1.02	6.99	± 0.15
431	132.72 × 6.99	132.72	± 1.05	6.99	± 0.15
432	135.89 × 6.99	135.89	± 1.07	6.99	± 0.15
433	139.07 × 6.99	139.07	± 1.09	6.99	± 0.15
434	142.24 × 6.99	142.24	± 1.11	6.99	± 0.15
435	145.42 × 6.99	145.42	± 1.13	6.99	± 0.15
436	148.59 × 6.99	148.59	± 1.15	6.99	± 0.15



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
437	151.77 × 6.99	151.77	± 1.17	6.99	± 0.15
438	158.12 × 6.99	158.12	± 1.21	6.99	± 0.15
439	164.47 × 6.99	164.47	± 1.26	6.99	± 0.15
440	170.82 × 6.99	170.82	± 1.30	6.99	± 0.15
441	177.17 × 6.99	177.17	± 1.34	6.99	± 0.15
442	183.52 × 6.99	183.52	± 1.38	6.99	± 0.15
443	189.87 × 6.99	189.87	± 1.42	6.99	± 0.15
444	196.22 × 6.99	196.22	± 1.47	6.99	± 0.15
445	202.57 × 6.99	202.57	± 1.51	6.99	± 0.15
446	215.27 × 6.99	215.27	± 1.59	6.99	± 0.15
447	227.97 × 6.99	227.97	± 1.67	6.99	± 0.15
448	240.67 × 6.99	240.67	± 1.76	6.99	± 0.15
449	253.37 × 6.99	253.37	± 1.84	6.99	± 0.15
450	266.07 × 6.99	266.07	± 1.92	6.99	± 0.15
451	278.77 × 6.99	278.77	± 2.00	6.99	± 0.15
452	291.47 × 6.99	291.47	± 2.09	6.99	± 0.15
453	304.17 × 6.99	304.17	± 2.17	6.99	± 0.15
454	316.87 × 6.99	316.87	± 2.25	6.99	± 0.15
455	329.57 × 6.99	329.57	± 2.33	6.99	± 0.15
456	342.27 × 6.99	342.27	± 2.41	6.99	± 0.15



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## O-RING TOLERANCES

Size identification	Dimensions	Inner diameter		Cord size	
		d <sub>1</sub> [mm]	Tolerance [mm] Klasse B	d <sub>2</sub> [mm]	Tolerance
457	354.97 × 6.99	354.97	± 2.49	6.99	± 0.15
458	367.67 × 6.99	367.67	± 2.57	6.99	± 0.15
459	380.37 × 6.99	380.37	± 2.65	6.99	± 0.15
460	393.07 × 6.99	393.07	± 2.73	6.99	± 0.15
461	405.26 × 6.99	405.26	± 2.81	6.99	± 0.15
462	417.96 × 6.99	417.96	± 2.89	6.99	± 0.15
463	430.66 × 6.99	430.66	± 2.97	6.99	± 0.15
464	443.36 × 6.99	443.36	± 3.05	6.99	± 0.15
465	456.06 × 6.99	456.06	± 3.13	6.99	± 0.15
466	468.76 × 6.99	468.76	± 3.21	6.99	± 0.15
467	481.46 × 6.99	481.46	± 3.29	6.99	± 0.15
468	494.16 × 6.99	494.16	± 3.37	6.99	± 0.15
469	506.86 × 6.99	506.86	± 3.45	6.99	± 0.15
470	532.26 × 6.99	532.26	± 3.61	6.99	± 0.15
471	557.66 × 6.99	557.66	± 3.77	6.99	± 0.15
472	582.68 × 6.99	582.68	± 3.92	6.99	± 0.15
473	608.08 × 6.99	608.08	± 4.08	6.99	± 0.15
474	633.48 × 6.99	633.48	± 4.24	6.99	± 0.15
475	658.88 × 6.99	658.88	± 4.40	6.99	± 0.15

## O-RING TOLERANCES

Recommended inner diameter and cord size tolerances for non-standardized O-ring sizes class B.

Cord size [mm]		
From	Up to	Tolerance
0.8	2.25	$\pm 0.08$
> 2.25	3.15	$\pm 0.09$
> 3.15	4.5	$\pm 0.10$
>4.5	6.3	$\pm 0.13$
>6.3	8.4	$\pm 0.15$

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