

ISO-3601 Standard O-Ring Size Chart

ISO No.	ID	CS	I.D. Tolerance	CS, Tolerance	ISO No.	ID	CS	I.D. Tolerance	CS, Tolerance
-002	1.07	1.27	± 0.100	± 0.080	-041	75.92	1.78	± 0.610	± 0.080
-003	1.42	1.52	± 0.100	± 0.080	-042	82.27	1.78	± 0.610	± 0.080
-004	1.78	1.78	± 0.130	± 0.080	-043	88.62	1.78	± 0.610	± 0.080
-005	2.57	1.78	± 0.130	± 0.080	-044	94.97	1.78	± 0.690	± 0.080
-006	2.90	1.78	± 0.130	± 0.080	-045	101.32	1.78	± 0.690	± 0.080
-007	3.68	1.78	± 0.130	± 0.080	-046	107.67	1.78	± 0.760	± 0.080
-008	4.47	1.78	± 0.130	± 0.080	-047	114.02	1.78	± 0.760	± 0.080
-009	5.28	1.78	± 0.130	± 0.080	-048	120.37	1.78	± 0.760	± 0.080
-010	6.07	1.78	± 0.130	± 0.080	-049	126.72	1.78	± 0.940	± 0.080
-011	7.65	1.78	± 0.130	± 0.080	-050	133.07	1.78	± 0.940	± 0.080
-012	9.25	1.78	± 0.130	± 0.080	-102	1.24	2.62	± 0.130	± 0.080
-013	10.82	1.78	± 0.130	± 0.080	-103	2.06	2.62	± 0.130	± 0.080
-014	12.42	1.78	± 0.130	± 0.080	-104	2.84	2.62	± 0.130	± 0.080
-015	14.00	1.78	± 0.180	± 0.080	-105	3.63	2.62	± 0.130	± 0.080
-016	15.60	1.78	± 0.230	± 0.080	-106	4.42	2.62	± 0.130	± 0.080
-017	17.17	1.78	± 0.230	± 0.080	-107	5.23	2.62	± 0.130	± 0.080
-018	18.77	1.78	± 0.230	± 0.080	-108	6.02	2.62	± 0.130	± 0.080
-019	20.35	1.78	± 0.230	± 0.080	-109	7.59	2.62	± 0.130	± 0.080
-020	21.95	1.78	± 0.230	± 0.080	-110	9.19	2.62	± 0.130	± 0.080
-021	23.52	1.78	± 0.230	± 0.080	-111	10.77	2.62	± 0.130	± 0.080
-022	25.12	1.78	± 0.250	± 0.080	-112	12.37	2.62	± 0.130	± 0.080
-023	26.70	1.78	± 0.250	± 0.080	-113	13.94	2.62	± 0.180	± 0.080
-024	28.30	1.78	± 0.250	± 0.080	-114	15.54	2.62	± 0.230	± 0.080
-025	29.87	1.78	± 0.280	± 0.080	-115	17.12	2.62	± 0.230	± 0.080
-026	31.47	1.78	± 0.280	± 0.080	-116	18.72	2.62	± 0.230	± 0.080
-027	33.05	1.78	± 0.280	± 0.080	-117	20.29	2.62	± 0.250	± 0.080
-028	34.65	1.78	± 0.330	± 0.080	-118	21.89	2.62	± 0.250	± 0.080
-029	37.82	1.78	± 0.330	± 0.080	-119	23.47	2.62	± 0.250	± 0.080
-030	41.00	1.78	± 0.330	± 0.080	-120	25.07	2.62	± 0.250	± 0.080
-031	44.17	1.78	± 0.380	± 0.080	-121	26.64	2.62	± 0.250	± 0.080
-032	47.35	1.78	± 0.380	± 0.080	-122	28.24	2.62	± 0.250	± 0.080
-033	50.52	1.78	± 0.460	± 0.080	-123	29.82	2.62	± 0.300	± 0.080
-034	53.70	1.78	± 0.460	± 0.080	-124	31.42	2.62	± 0.300	± 0.080
-035	56.87	1.78	± 0.460	± 0.080	-125	32.99	2.62	± 0.300	± 0.080
-036	60.05	1.78	± 0.460	± 0.080	-126	34.59	2.62	± 0.300	± 0.080
-037	63.22	1.78	± 0.460	± 0.080	-127	36.17	2.62	± 0.300	± 0.080
-038	66.40	1.78	± 0.510	± 0.080	-128	37.77	2.62	± 0.300	± 0.080
-039	69.57	1.78	± 0.510	± 0.080	-129	39.34	2.62	± 0.380	± 0.080
-040	72.75	1.78	± 0.510	± 0.080	-130	40.94	2.62	± 0.380	± 0.080

ISO No.	ID	CS	I.D. Tolerance	CS, Tolerance	ISO No.	ID	CS	I.D. Tolerance	CS, Tolerance
-131	42.52	2.62	± 0.380	± 0.080	-176	234.62	2.62	± 1.400	± 0.080
-132	44.12	2.62	± 0.380	± 0.080	-177	240.97	2.62	± 1.400	± 0.080
-133	45.69	2.62	± 0.380	± 0.080	-178	247.32	2.62	± 1.400	± 0.080
-134	47.29	2.62	± 0.380	± 0.080	-201	4.34	3.53	± 0.130	± 0.100
-135	48.90	2.62	± 0.430	± 0.080	-202	5.94	3.53	± 0.130	± 0.100
-136	50.47	2.62	± 0.430	± 0.080	-203	7.52	3.53	± 0.130	± 0.100
-137	52.07	2.62	± 0.430	± 0.080	-204	9.12	3.53	± 0.130	± 0.100
-138	53.64	2.62	± 0.430	± 0.080	-205	10.69	3.53	± 0.130	± 0.100
-139	55.25	2.62	± 0.430	± 0.080	-206	12.29	3.53	± 0.130	± 0.100
-140	56.82	2.62	± 0.430	± 0.080	-207	13.87	3.53	± 0.180	± 0.100
-141	58.42	2.62	± 0.510	± 0.080	-208	15.47	3.53	± 0.230	± 0.100
-142	59.99	2.62	± 0.510	± 0.080	-209	17.04	3.53	± 0.230	± 0.100
-143	61.60	2.62	± 0.510	± 0.080	-210	18.64	3.53	± 0.250	± 0.100
-144	63.17	2.62	± 0.510	± 0.080	-211	20.22	3.53	± 0.250	± 0.100
-145	64.77	2.62	± 0.510	± 0.080	-212	21.82	3.53	± 0.250	± 0.100
-146	66.34	2.62	± 0.510	± 0.080	-213	23.39	3.53	± 0.250	± 0.100
-147	67.95	2.62	± 0.560	± 0.080	-214	24.99	3.53	± 0.250	± 0.100
-148	69.52	2.62	± 0.560	± 0.080	-215	26.57	3.53	± 0.250	± 0.100
-149	71.12	2.62	± 0.560	± 0.080	-216	28.17	3.53	± 0.300	± 0.100
-150	72.69	2.62	± 0.560	± 0.080	-217	29.74	3.53	± 0.300	± 0.100
-151	75.87	2.62	± 0.610	± 0.080	-218	31.34	3.53	± 0.300	± 0.100
-152	82.22	2.62	± 0.610	± 0.080	-219	32.92	3.53	± 0.300	± 0.100
-153	88.57	2.62	± 0.610	± 0.080	-220	34.52	3.53	± 0.300	± 0.100
-154	94.92	2.62	± 0.710	± 0.080	-221	36.09	3.53	± 0.300	± 0.100
-155	101.27	2.62	± 0.710	± 0.080	-222	37.69	3.53	± 0.380	± 0.100
-156	107.62	2.62	± 0.760	± 0.080	-223	40.87	3.53	± 0.380	± 0.100
-157	113.97	2.62	± 0.760	± 0.080	-224	44.04	3.53	± 0.380	± 0.100
-158	120.32	2.62	± 0.760	± 0.080	-225	47.22	3.53	± 0.460	± 0.100
-159	126.67	2.62	± 0.890	± 0.080	-226	50.39	3.53	± 0.460	± 0.100
-160	133.02	2.62	± 0.890	± 0.080	-227	53.57	3.53	± 0.460	± 0.100
-161	139.37	2.62	± 0.890	± 0.080	-228	56.74	3.53	± 0.510	± 0.100
-162	145.72	2.62	± 0.890	± 0.080	-229	59.92	3.53	± 0.510	± 0.100
-163	152.07	2.62	± 0.890	± 0.080	-230	63.09	3.53	± 0.510	± 0.100
-164	158.42	2.62	± 1.020	± 0.080	-231	66.27	3.53	± 0.510	± 0.100
-165	164.77	2.62	± 1.020	± 0.080	-232	69.44	3.53	± 0.610	± 0.100
-166	171.12	2.62	± 1.020	± 0.080	-233	72.62	3.53	± 0.610	± 0.100
-167	177.47	2.62	± 1.020	± 0.080	-234	75.79	3.53	± 0.610	± 0.100
-168	183.82	2.62	± 1.140	± 0.080	-235	78.97	3.53	± 0.610	± 0.100
-169	190.17	2.62	± 1.140	± 0.080	-236	82.14	3.53	± 0.610	± 0.100
-170	196.52	2.62	± 1.140	± 0.080	-237	85.32	3.53	± 0.610	± 0.100
-171	202.87	2.62	± 1.140	± 0.080	-238	88.49	3.53	± 0.610	± 0.100
-172	209.22	2.62	± 1.270	± 0.080	-239	91.67	3.53	± 0.710	± 0.100
-173	215.57	2.62	± 1.270	± 0.080	-240	94.84	3.53	± 0.710	± 0.100
-174	221.92	2.62	± 1.270	± 0.080	-241	98.02	3.53	± 0.710	± 0.100
-175	228.27	2.62	± 1.270	± 0.080	-242	101.19	3.53	± 0.710	± 0.100

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-243	104.37	3.53	± 0.710	± 0.100	-312	15.24	5.33	± 0.230	± 0.130
-244	107.54	3.53	± 0.760	± 0.100	-313	16.81	5.33	± 0.230	± 0.130
-245	110.72	3.53	± 0.760	± 0.100	-314	18.42	5.33	± 0.250	± 0.130
-246	113.89	3.53	± 0.760	± 0.100	-315	19.99	5.33	± 0.250	± 0.130
-247	117.07	3.53	± 0.760	± 0.100	-316	21.59	5.33	± 0.250	± 0.130
-248	120.24	3.53	± 0.760	± 0.100	-317	23.16	5.33	± 0.250	± 0.130
-249	123.42	3.53	± 0.890	± 0.100	-318	24.77	5.33	± 0.250	± 0.130
-250	126.59	3.53	± 0.890	± 0.100	-319	26.34	5.33	± 0.250	± 0.130
-251	129.77	3.53	± 0.890	± 0.100	-320	27.94	5.33	± 0.300	± 0.130
-252	132.94	3.53	± 0.890	± 0.100	-321	29.51	5.33	± 0.300	± 0.130
-253	136.12	3.53	± 0.890	± 0.100	-322	31.12	5.33	± 0.300	± 0.130
-254	139.29	3.53	± 0.890	± 0.100	-323	32.69	5.33	± 0.300	± 0.130
-255	142.47	3.53	± 0.890	± 0.100	-324	34.29	5.33	± 0.300	± 0.130
-256	145.64	3.53	± 0.890	± 0.100	-325	37.47	5.33	± 0.380	± 0.130
-257	148.82	3.53	± 0.890	± 0.100	-326	40.64	5.33	± 0.380	± 0.130
-258	151.99	3.53	± 0.890	± 0.100	-327	43.82	5.33	± 0.380	± 0.130
-259	158.34	3.53	± 1.020	± 0.100	-328	46.99	5.33	± 0.380	± 0.130
-260	164.69	3.53	± 1.020	± 0.100	-329	50.17	5.33	± 0.460	± 0.130
-261	171.04	3.53	± 1.020	± 0.100	-330	53.34	5.33	± 0.460	± 0.130
-262	177.39	3.53	± 1.020	± 0.100	-331	56.52	5.33	± 0.460	± 0.130
-263	183.74	3.53	± 1.140	± 0.100	-332	59.69	5.33	± 0.460	± 0.130
-264	190.09	3.53	± 1.140	± 0.100	-333	62.87	5.33	± 0.510	± 0.130
-265	196.44	3.53	± 1.140	± 0.100	-334	66.04	5.33	± 0.510	± 0.130
-266	202.79	3.53	± 1.140	± 0.100	-335	69.22	5.33	± 0.510	± 0.130
-267	209.14	3.53	± 1.270	± 0.100	-336	72.39	5.33	± 0.510	± 0.130
-268	215.49	3.53	± 1.270	± 0.100	-337	75.57	5.33	± 0.610	± 0.130
-269	221.84	3.53	± 1.270	± 0.100	-338	78.74	5.33	± 0.610	± 0.130
-270	228.19	3.53	± 1.270	± 0.100	-339	81.92	5.33	± 0.610	± 0.130
-271	234.54	3.53	± 1.400	± 0.100	-340	85.09	5.33	± 0.610	± 0.130
-272	240.89	3.53	± 1.400	± 0.100	-341	88.27	5.33	± 0.610	± 0.130
-273	247.24	3.53	± 1.400	± 0.100	-342	91.44	5.33	± 0.710	± 0.130
-274	253.59	3.53	± 1.400	± 0.100	-343	94.62	5.33	± 0.710	± 0.130
-275	266.29	3.53	± 1.400	± 0.100	-344	97.79	5.33	± 0.710	± 0.130
-276	278.99	3.53	± 1.650	± 0.100	-345	100.97	5.33	± 0.710	± 0.130
-277	291.69	3.53	± 1.650	± 0.100	-346	104.14	5.33	± 0.710	± 0.130
-278	304.39	3.53	± 1.650	± 0.100	-347	107.32	5.33	± 0.760	± 0.130
-279	329.79	3.53	± 1.650	± 0.100	-348	110.49	5.33	± 0.760	± 0.130
-280	355.19	3.53	± 1.650	± 0.100	-349	113.67	5.33	± 0.760	± 0.130
-281	380.59	3.53	± 1.650	± 0.100	-350	116.84	5.33	± 0.760	± 0.130
-282	405.26	3.53	± 1.910	± 0.100	-351	120.02	5.33	± 0.760	± 0.130
-283	430.66	3.53	± 2.030	± 0.100	-352	123.19	5.33	± 0.760	± 0.130
-284	456.06	3.53	± 2.160	± 0.100	-353	126.37	5.33	± 0.940	± 0.130
-309	10.46	5.33	± 0.130	± 0.130	-354	129.54	5.33	± 0.940	± 0.130
-310	12.07	5.33	± 0.130	± 0.130	-355	132.72	5.33	± 0.940	± 0.130
-311	13.64	5.33	± 0.180	± 0.130	-356	135.89	5.33	± 0.940	± 0.130

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-357	139.07	5.33	± 0.940	± 0.130	-431	132.72	6.99	± 0.940	± 0.150
-358	142.24	5.33	± 0.940	± 0.130	-432	135.89	6.99	± 0.940	± 0.150
-359	145.42	5.33	± 0.940	± 0.130	-433	139.07	6.99	± 0.940	± 0.150
-360	148.59	5.33	± 0.940	± 0.130	-434	142.24	6.99	± 0.940	± 0.150
-361	151.77	5.33	± 0.940	± 0.130	-435	145.42	6.99	± 0.940	± 0.150
-362	158.12	5.33	± 1.020	± 0.130	-436	148.59	6.99	± 0.940	± 0.150
-363	164.47	5.33	± 1.020	± 0.130	-437	151.77	6.99	± 0.940	± 0.150
-364	170.82	5.33	± 1.020	± 0.130	-438	158.12	6.99	± 1.020	± 0.150
-365	177.17	5.33	± 1.020	± 0.130	-439	164.47	6.99	± 1.020	± 0.150
-366	183.52	5.33	± 1.140	± 0.130	-440	170.82	6.99	± 1.020	± 0.150
-367	189.87	5.33	± 1.140	± 0.130	-441	177.17	6.99	± 1.020	± 0.150
-368	196.22	5.33	± 1.140	± 0.130	-442	183.52	6.99	± 1.140	± 0.150
-369	202.57	5.33	± 1.140	± 0.130	-443	189.87	6.99	± 1.140	± 0.150
-370	208.92	5.33	± 1.270	± 0.130	-444	196.22	6.99	± 1.140	± 0.150
-371	215.27	5.33	± 1.270	± 0.130	-445	202.57	6.99	± 1.140	± 0.150
-372	221.62	5.33	± 1.270	± 0.130	-446	215.27	6.99	± 1.400	± 0.150
-373	227.97	5.33	± 1.270	± 0.130	-447	227.97	6.99	± 1.400	± 0.150
-374	234.32	5.33	± 1.400	± 0.130	-448	240.67	6.99	± 1.400	± 0.150
-375	240.67	5.33	± 1.400	± 0.130	-449	253.37	6.99	± 1.400	± 0.150
-376	247.02	5.33	± 1.400	± 0.130	-450	266.07	6.99	± 1.520	± 0.150
-377	253.37	5.33	± 1.400	± 0.130	-451	278.77	6.99	± 1.520	± 0.150
-378	266.07	5.33	± 1.520	± 0.130	-452	291.47	6.99	± 1.520	± 0.150
-379	278.77	5.33	± 1.520	± 0.130	-453	304.17	6.99	± 1.520	± 0.150
-380	291.47	5.33	± 1.650	± 0.130	-454	316.87	6.99	± 1.520	± 0.150
-381	304.17	5.33	± 1.650	± 0.130	-455	329.57	6.99	± 1.520	± 0.150
-382	329.57	5.33	± 1.650	± 0.130	-456	342.27	6.99	± 1.780	± 0.150
-383	354.97	5.33	± 1.780	± 0.130	-457	354.97	6.99	± 1.780	± 0.150
-384	380.37	5.33	± 1.780	± 0.130	-458	367.67	6.99	± 1.780	± 0.150
-385	405.26	5.33	± 1.910	± 0.130	-459	380.37	6.99	± 1.780	± 0.150
-386	430.66	5.33	± 2.030	± 0.130	-460	393.07	6.99	± 1.780	± 0.150
-387	456.06	5.33	± 2.160	± 0.130	-461	405.26	6.99	± 1.910	± 0.150
-388	481.46	5.33	± 2.290	± 0.130	-462	417.96	6.99	± 1.910	± 0.150
-389	506.86	5.33	± 2.410	± 0.130	-463	430.66	6.99	± 2.030	± 0.150
-390	532.26	5.33	± 2.410	± 0.130	-464	443.36	6.99	± 2.160	± 0.150
-391	557.66	5.33	± 2.540	± 0.130	-465	456.06	6.99	± 2.160	± 0.150
-392	582.68	5.33	± 2.670	± 0.130	-466	468.76	6.99	± 2.160	± 0.150
-393	608.08	5.33	± 2.790	± 0.130	-467	481.46	6.99	± 2.290	± 0.150
-394	633.48	5.33	± 2.920	± 0.130	-468	494.16	6.99	± 2.290	± 0.150
-395	658.88	5.33	± 3.050	± 0.130	-469	506.86	6.99	± 2.410	± 0.150
-425	113.67	6.99	± 0.840	± 0.150	-470	532.26	6.99	± 2.410	± 0.150
-426	116.84	6.99	± 0.840	± 0.150	-471	557.66	6.99	± 2.540	± 0.150
-427	120.02	6.99	± 0.840	± 0.150	-472	582.68	6.99	± 2.670	± 0.150
-428	123.19	6.99	± 0.840	± 0.150	-473	608.08	6.99	± 2.790	± 0.150
-429	126.37	6.99	± 0.940	± 0.150	-474	633.48	6.99	± 2.920	± 0.150
-430	129.54	6.99	± 0.940	± 0.150	-475	658.88	6.99	± 3.050	± 0.150

