

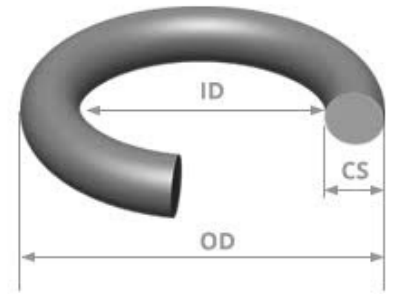


O-RING REFERENCE AS-568 SIZES

AS-568 DIMENSIONS

AS568 is the aerospace size standard for O-rings from the Society of Automotive Engineers.

Varisco & Co supplies the full range of AS568 standard sizes in a wide range of elastomeric O-ring materials. Following sizes are grouped by cross section and listed numerically by inside diameter.



AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
001	.029	0.40	1/32	1/32	0.74	1.02
002	.042	0.50	3/64	3/64	1.07	1.27
003	.056	.060	1/16	1/16	1.42	1.52
004	.070	.070	5/64	1/16	1.78	1.78
005	.101	.070	3/32	1/16	2.57	1.78
006	.114	.070	1/8	1/16	2.90	1.78
007	.145	.070	5/32	1/16	3.68	1.78
008	.176	.070	3/16	1/16	4.47	1.78
009	.208	.070	7/32	1/16	5.28	1.78
010	.239	.070	1/4	1/16	6.07	1.78
011	.301	.070	5/16	1/16	7.65	1.78
012	.364	.070	3/8	1/16	9.25	1.78
013	.426	.070	7/16	1/16	10.82	1.78
014	.489	.070	1/2	1/16	12.42	1.78
015	.551	.070	9/16	1/16	14.00	1.78
016	.614	.070	5/8	1/16	15.60	1.78
017	.676	.070	11/16	1/16	17.17	1.78
018	.739	.070	3/4	1/16	18.77	1.78
019	.801	.070	13/16	1/16	20.35	1.78
020	.864	.070	7/8	1/16	21.95	1.78
021	.926	.070	15/16	1/16	23.52	1.78
022	.989	.070	1	1/16	25.12	1.78
023	1.051	.070	1-1/16	1/16	26.70	1.78
024	1.114	.070	1-1/8	1/16	28.30	1.78
025	1.176	.070	1-3/16	1/16	29.87	1.78
026	1.239	.070	1-1/4	1/16	31.47	1.78
027	1.301	.070	1-5/16	1/16	33.05	1.78

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
028	1.364	.070	1-3/8	1/16	34.65	1.78
029	1.489	.070	1- 1/2	1/16	37.82	1.78
030	1.614	.070	1- 5/8	1/16	41.00	1.78
031	1.739	.070	1-3/4	1/16	44.17	1.78
032	1.864	.070	1-7/8	1/16	47.35	1.78
033	1.989	.070	2	1/16	50.52	1.78
034	2.114	.070	2-1/8	1/16	53.70	1.78
035	2.239	.070	2-1/4	1/16	56.87	1.78
036	2.364	.070	2-3/8	1/16	60.05	1.78
037	2.489	.070	2-1/2	1/16	63.22	1.78
038	2.614	.070	2-5/8	1/16	66.40	1.78
039	2.739	.070	2-3/4	1/16	69.57	1.78
040	2.864	.070	2-7/8	1/16	72.75	1.78
041	2.989	.070	3	1/16	75.92	1.78
042	3.239	.070	3-1/4	1/16	82.27	1.78
043	3.489	.070	3-1/2	1/16	88.62	1.78
044	3.739	.070	3 -3/4	1/16	94.97	1.78
045	3.989	.070	4	1/16	101.32	1.78
046	4.239	.070	4-1/4	1/16	107.67	1.78
047	4.489	.070	4-1/2	1/16	114.02	1.78
048	4.739	.070	4-3/4	1/16	120.37	1.78
049	4.989	.070	5	1/16	126.72	1.78
050	5.239	.070	5-1/4	1/16	133.07	1.78
102	.049	.103	1/16	3/32	1.24	2.62
103	.081	.103	3/32	3/32	2.06	2.62
104	.112	.103	1/8	3/32	2.84	2.62
105	.143	.103	5/32	3/32	3.63	2.62
106	.174	.103	3/16	3/32	4.42	2.62
107	.206	.103	7/32	3/32	5.23	2.62
108	.237	.103	1/4	3/32	6.02	2.62
109	.299	.103	5/16	3/32	7.59	2.62
110	.362	.103	3/8	3/32	9.19	2.62
111	.424	.103	7/16	3/32	10.77	2.62
112	.487	.103	1/2	3/32	12.37	2.62
113	.549	.103	9/16	3/32	13.94	2.62
114	.612	.103	5/8	3/32	15.54	2.62
115	.674	.103	11/16	3/32	17.12	2.62
116	.737	.103	3/4	3/32	18.72	2.62
117	.799	.103	13/16	3/32	20.30	2.62
118	.862	.103	7/8	3/32	21.89	2.62
119	.924	.103	15/16	3/32	23.47	2.62
120	.987	.103	1	3/32	25.07	2.62
121	1.049	.103	1- 1/16	3/32	26.64	2.62
122	1.112	.103	1- 1/8	3/32	28.24	2.62
123	1.174	.103	1-3/16	3/32	29.82	2.62
124	1.237	.103	1-1/4	3/32	31.42	2.62
125	1.299	.103	1- 5/16	3/32	32.99	2.62

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
126	1.362	.103	1-3/8	3/32	34.59	2.62
127	1.424	.103	1-7/16	3/32	36.17	2.62
128	1.487	.103	1-1/2	3/32	37.77	2.62
129	1.549	.103	1-9/16	3/32	39.34	2.62
130	1.612	.103	1-5/8	3/32	40.94	2.62
131	1.674	.103	1-11/16	3/32	42.52	2.62
132	1.737	.103	1-3/4	3/32	44.12	2.62
133	1.799	.103	1-13/16	3/32	45.69	2.62
134	1.862	.103	1-7/8	3/32	47.29	2.62
135	1.925	.103	1-15/16	3/32	48.90	2.62
136	1.987	.103	2	3/32	50.47	2.62
137	2.050	.103	2-1/16	3/32	52.07	2.62
138	2.112	.103	2-1/8	3/32	53.64	2.62
139	2.175	.103	2-3/16	3/32	55.25	2.62
140	2.237	.103	2-1/4	3/32	56.82	2.62
141	2.300	.103	2-5/16	3/32	58.42	2.62
142	2.362	.103	2-3/8	3/32	59.99	2.62
143	2.425	.103	2-7/16	3/32	61.60	2.62
144	2.487	.103	2-1/2	3/32	63.17	2.62
145	2.550	.103	2-9/16	3/32	64.77	2.62
146	2.612	.103	2-5/8	3/32	66.34	2.62
147	2.675	.103	2-11/16	3/32	67.95	2.62
148	2.737	.103	2-3/4	3/32	69.52	2.62
149	2.800	.103	2-13/16	3/32	71.12	2.62
150	2.862	.103	2-7/8	3/32	72.69	2.62
151	2.987	.103	3	3/32	75.87	2.62
152	3.237	.103	3-1/4	3/32	82.22	2.62
153	3.487	.103	3-1/2	3/32	88.57	2.62
154	3.737	.103	3-3/4	3/32	94.92	2.62
155	3.987	.103	4	3/32	101.27	2.62
156	4.237	.103	4-1/4	3/32	107.62	2.62
157	4.487	.103	4-1/2	3/32	113.97	2.62
158	4.737	.103	4-3/4	3/32	120.32	2.62
159	4.987	.103	5	3/32	126.67	2.62
160	5.237	.103	5-1/4	3/32	133.02	2.62
161	5.487	.103	5-1/2	3/32	139.37	2.62
162	5.737	.103	5-3/4	3/32	145.72	2.62
163	5.987	.103	6	3/32	152.07	2.62
164	6.237	.103	6-1/4	3/32	158.42	2.62
165	6.487	.103	6-1/2	3/32	164.77	2.62
166	6.737	.103	6-3/4	3/32	171.12	2.62
167	6.987	.103	7	3/32	177.47	2.62
168	7.237	.103	7-1/4	3/32	183.82	2.62
169	7.487	.103	7-1/2	3/32	190.17	2.62
170	7.737	.103	7-3/4	3/32	196.52	2.62
171	7.987	.103	8	3/32	202.87	2.62
172	8.237	.103	8-1/4	3/32	209.22	2.62

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
173	8.487	.103	8 - 1/2	3/32	215.57	2.62
174	8.737	.103	8 - 3/4	3/32	221.92	2.62
175	8.987	.103	9	3/32	228.27	2.62
176	9.487	.103	9-1/4	3/32	234.62	2.62
177	9.487	.103	9 -1/2	3/32	240.97	2.62
178	9.737	.103	9 -3/4	3/32	247.32	2.62
179	9.987	.103	10	3/32	253.67	2.62
201	.171	.139	3/16	1/8	4.34	3.53
202	.234	.139	1/4	1/8	5.94	3.53
203	.296	.139	5/16	1/8	7.52	3.53
204	.359	.139	3/8	1/8	9.12	3.53
205	.421	.139	7/16	1/8	10.69	3.53
206	.484	.139	1/2	1/8	12.29	3.53
207	.546	.139	9/16	1/8	13.87	3.53
208	.6091	.139	5/8	1/8	15.47	3.53
209	.671	.139	11/16	1/8	17.04	3.53
210	.734	.139	3/4	1/8	18.64	3.53
211	.796	.139	13/16	1/8	20.22	3.53
212	.859	.139	7/8	1/8	21.82	3.53
213	.921	.139	15/16	1/8	23.39	3.53
214	.984	.139	1	1/8	24.99	3.53
215	1.046	.139	1- 1/16	1/8	26.57	3.53
216	1.109	.139	1- 1/8	1/8	28.17	3.53
217	1.171	.139	1-3/16	1/8	29.74	3.53
218	1.234	.139	1-1/4	1/8	31.34	3.53
219	1.296	.139	1- 5/16	1/8	32.92	3.53
220	1.359	.139	3/16	1-3/8	34.52	3.53
221	1.421	.139	1-7/16	1/8	36.09	3.53
222	1.484	.139	1- 1/2	1/8	37.69	3.53
223	1.609	.139	1- 5/8	1/8	40.87	3.53
224	1.734	.139	1-3/4	1/8	44.04	3.53
225	1.859	.139	1-7/8	1/8	47.22	3.53
226	1.984	.139	2	1/8	50.39	3.53
227	2.109	.139	2-1/8	1/8	53.57	3.53
228	2.234	.139	2-1/4	1/8	56.74	3.53
229	2.359	.139	2-3/8	1/8	59.92	3.53
230	2.484	.139	2-1/2	1/8	63.09	3.53
231	2.609	.139	2- 5/8	1/8	66.27	3.53
232	2.734	.139	2-3/4	1/8	69.44	3.53
233	2.859	.139	2-7/8	1/8	72.62	3.53
234	2.984	.139	3	1/8	75.79	3.53
235	3.109	.139	3 - 1/8	1/8	78.97	3.53
236	3.234	.139	3-1/4	1/8	82.14	3.53
237	3.359	.139	3 -3/8	1/8	85.32	3.53
238	3.484	.139	3 - 1/2	1/8	88.49	3.53
239	3.609	.139	3 - 5/8	1/8	91.67	3.53
240	3.734	.139	3 -3/4	1/8	94.84	3.53

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
241	3.859	.139	3 -7/8	1/8	98.02	3.53
242	3.984	.139	4	1/8	101.19	3.53
243	4.109	.139	4-1/8	1/8	104.37	3.53
244	4.234	.139	4-1/4	1/8	107.54	3.53
245	4.359	.139	4-3/8	1/8	110.72	3.53
246	4.484	.139	4-1/2	1/8	113.89	3.53
247	4.609	.139	4-5/8	1/8	117.07	3.53
248	4.734	.139	4-3/4	1/8	120.24	3.53
249	4.859	.139	4-7/8	1/8	123.42	3.53
250	4.984	.139	5	1/8	126.59	3.53
251	5.109	.139	5-1/8	1/8	129.77	3.53
252	5.234	.139	5-1/4	1/8	132.94	3.53
253	5.359	.139	5-3/8	1/8	136.12	3.53
254	5.484	.139	5-1/2	1/8	139.29	3.53
255	5.609	.139	5-3/8	1/8	142.47	3.53
256	5.734	.139	5-3/4	1/8	145.64	3.53
257	5.859	.139	5-7/8	1/8	148.82	3.53
258	5.984	.139	6	1/8	151.99	3.53
259	6.234	.139	6-1/4	1/8	158.34	3.53
260	6.484	.139	6-1/2	1/8	164.69	3.53
261	6.734	.139	6-3/4	1/8	171.04	3.53
262	6.984	.139	7	1/8	177.39	3.53
263	7.234	.139	7-1/4	1/8	183.74	3.53
264	7.484	.139	7-1/2	1/8	190.09	3.53
265	7.734	.139	7-3/4	1/8	196.44	3.53
266	7.984	.139	8	1/8	202.79	3.53
267	8.234	.139	8-1/4	1/8	209.14	3.53
268	8.484	.139	8-1/2	1/8	215.49	3.53
269	8.734	.139	8-3/4	1/8	221.84	3.53
270	8.984	.139	9	1/8	228.19	3.53
271	9.234	.139	9-1/4	1/8	234.54	3.53
272	9.484	.139	9-1/2	1/8	240.89	3.53
273	9.734	.139	9-3/4	1/8	247.24	3.53
274	9.984	.139	10	1/8	253.59	3.53
275	10.484	.139	10-1/2	1/8	266.29	3.53
276	10.984	.139	11	1/8	278.99	3.53
277	11.484	.139	11-1/2	1/8	291.69	3.53
278	11.984	.139	12	1/8	304.39	3.53
279	12.984	.139	13	1/8	329.79	3.53
280	13.984	.139	14	1/8	355.19	3.53
281	14.984	.139	15	1/8	380.59	3.53
282	15.955	.139	16	1/8	405.26	3.53
283	16.955	.139	17	1/8	430.66	3.53
284	17.955	.139	18	1/8	456.06	3.53
309	.412	.210	7/16	3/16	10.46	5.33
310	.475	.210	1/2	3/16	12.07	5.33
311	.537	.210	9/16	3/16	13.64	5.33

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	ID	CSD	ID	CSD	ID	CSD
312	.600	.210	5/8	3/16	15.24	5.33
313	.662	.210	11/16	3/16	16.81	5.33
314	.725	.210	3/4	3/16	18.42	5.33
315	.787	.210	13/16	3/16	19.99	5.33
316	.850	.210	7/8	3/16	21.59	5.33
317	.912	.210	15/16	3/16	23.16	5.33
318	.975	.210	1	3/16	24.77	5.33
319	1.037	.210	1- 1/16	3/16	26.34	5.33
320	1.100	.210	1- 1/8	3/16	27.94	5.33
321	1.162	.210	1-3/16	3/16	29.51	5.33
322	1.225	.210	1-1/4	3/16	31.12	5.33
323	1.287	.210	1- 5/16	3/16	32.69	5.33
324	1.350	.210	1-3/8	3/16	34.29	5.33
325	1.475	.210	1- 1/2	3/16	37.47	5.33
326	1.600	.210	1- 5/8	3/16	40.64	5.33
327	1.725	.210	1-3/4	3/16	43.82	5.33
328	1.850	.210	1-7/8	3/16	46.99	5.33
329	1.975	.210	2	3/16	50.17	5.33
330	2.100	.210	2-1/8	3/16	53.34	5.33
331	2.225	.210	2-1/4	3/16	56.52	5.33
332	2.350	.210	2-3/8	3/16	59.69	5.33
333	2.475	.210	2-1/2	3/16	62.87	5.33
334	2.600	.210	2- 5/8	3/16	66.04	5.33
335	2.725	.210	2-3/4	3/16	69.22	5.33
336	2.850	.210	2-7/8	3/16	72.39	5.33
337	2.975	.210	3	3/16	75.57	5.33
338	3.100	.210	3 - 1/8	3/16	78.74	5.33
339	3.225	.210	3-1/4	3/16	81.92	5.33
340	3.350	.210	3 -3/8	3/16	85.09	5.33
341	3.475	.210	3 - 1/2	3/16	88.27	5.33
342	3.600	.210	3 - 5/8	3/16	91.44	5.33
343	3.725	.210	3 -3/4	3/16	94.62	5.33
344	3.850	.210	3 -7/8	3/16	97.79	5.33
345	3.975	.210	4	3/16	100.97	5.33
346	4.100	.210	4 - 1/8	3/16	104.14	5.33
347	4.225	.210	4-1/4	3/16	107.32	5.33
348	4.350	.210	4 -3/8	3/16	110.49	5.33
349	4.475	.210	4 - 1/2	3/16	113.67	5.33
350	4.600	.210	4 - 5/8	3/16	116.84	5.33
351	4.725	.210	4-3/4	3/16	120.02	5.33
352	4.850	.210	4 -7/8	3/16	123.19	5.33
353	4.975	.210	5	3/16	126.37	5.33
354	5.100	.210	5- 1/8	3/16	129.54	5.33
355	5.225	.210	5-1/4	3/16	132.72	5.33
356	5.350	.210	5-3/8	3/16	135.89	5.33
357	5.475	.210	5- 1/2	3/16	139.07	5.33
358	5.600	.210	5- 5/8	3/16	142.24	5.33

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
359	5.725	.210	5-3/4	3/16	145.42	5.33
360	5.850	.210	5 -7/ 8	3/16	148.59	5.33
361	5.975	.210	6	3/16	151.77	5.33
362	6.225	.210	6-1/4	3/16	158.12	5.33
363	6.475	.210	6 - 1/2	3/16	164.47	5.33
364	6.725	.210	6 -3/4	3/16	170.82	5.33
365	6.975	.210	7	3/16	177.17	5.33
366	7.225	.210	7-1/4	3/16	183.52	5.33
367	7.475	.210	7-1/2	3/16	189.87	5.33
368	7.725	.210	7-3/4	3/16	196.22	5.33
369	7.975	.210	8	3/16	202.57	5.33
370	8.225	.210	8-1/4	3/16	208.92	5.33
371	8.475	.210	8 - 1/2	3/16	215.27	5.33
372	8.725	.210	8 -3/4	3/16	221.62	5.33
373	8.975	.210	9	3/16	227.97	5.33
374	9.225	.210	9-1/4	3/16	234.32	5.33
375	9.475	.210	9 -1/2	3/16	240.67	5.33
376	9.725	.210	9 -3/4	3/16	247.02	5.33
377	9.975	.210	10	3/16	253.37	5.33
378	10.475	.210	10 -1/2	3/16	266.07	5.33
379	10.975	.210	11	3/16	278.77	5.33
380	11.475	.210	11- 1/2	3/16	291.47	5.33
381	11.975	.210	12	3/16	304.17	5.33
382	12.975	.210	13	3/16	329.57	5.33
383	13.975	.210	14	3/16	354.97	5.33
384	14.975	.210	15	3/16	380.37	5.33
385	15.9555	.210	16	3/16	405.26	5.33
386	16.955	.210	17	3/16	430.66	5.33
387	17.955	.210	18	3/16	456.06	5.33
388	18.955	.210	19	3/16	481.41	5.33
389	19.955	.210	20	3/16	506.81	5.33
390	20.955	.210	21	3/16	532.21	5.33
391	21.955	.210	22	3/16	557.61	5.33
392	22.940	.210	23	3/16	582.68	5.33
393	23.9405	.210	24	3/16	608.08	5.33
394	24.940	.210	25	3/16	633.48	5.33
395	25.940	.210	26	3/16	658.88	5.33
425	4.475	.210	4 - 1/2	1/4	113.67	6.99
426	4.600	.210	4 - 5/8	1/4	116.84	6.99
427	4.725	.275	4-3/4	1/4	120.02	6.99
428	4.850	.275	4 -7/8	1/4	123.19	6.99
429	4.975	.275	5	1/4	126.37	6.99
430	5.100	.275	5- 1/8	1/4	129.54	6.99
431	5.225	.275	5-1/4	1/4	132.72	6.99
432	5.350	.275	5-3/8	1/4	135.89	6.99
433	5.475	.275	5- 1/2	1/4	139.07	6.99
434	5.725	.275	5- 5/8	1/4	142.24	6.99

AS-568	DIMENSIONS		NOMINAL SIZE (INCHES) (REF. ONLY)		METRIC SIZE (MM)	
	ID	CSD	ID	CSD	ID	CSD
435	5.725	.275	5-3/4	1/4	145.42	6.99
436	5.850	.275	5 -7/ 8	1/4	148.59	6.99
437	5.975	.275	6	1/4	151.77	6.99
438	6.225	.275	6-1/4	1/4	158.12	6.99
439	6.475	.275	6 - 1/2	1/4	164.47	6.99
440	6.725	.275	6 -3/4	1/4	170.82	6.99
441	6.975	.275	7	1/4	177.17	6.99
442	7.225	.275	7-1/4	1/4	183.52	6.99
443	7.475	.275	7-1/2	1/4	189.87	6.99
444	7.725	.275	7-3/4	1/4	196.22	6.99
445	7.9750	.275	8	1/4	202.57	6.99
446	8.475	.275	8 - 1/2	1/4	215.27	6.99
447	8.975	.275	9	1/4	227.97	6.99
448	9.475	.275	9 -1/2	1/4	240.67	6.99
449	9.9750	.275	10	1/4	253.37	6.99
450	10.475	.275	10 -1/2	1/4	266.07	6.99
451	10.975	.275	11	1/4	278.77	6.99
452	11.475	.275	11- 1/2	1/4	291.47	6.99
453	11.975	.275	12	1/4	304.17	6.99
454	12.475	.275	12-1/2	1/4	316.87	6.99
455	12.975	.275	13	1/4	329.57	6.99
456	13.475	.275	13 - 1/2	1/4	342.27	6.99
457	13.975	.275	14	1/4	354.97	6.99
458	14.475	.275	14-1/2	1/4	367.67	6.99
459	14.975	.275	15	1/4	380.37	6.99
460	15.475	.275	15- 1/2	1/4	393.07	6.99
461	15.955	.275	16	1/4	405.26	6.99
462	16.455	.275	16 - 1/2	1/4	417.96	6.99
463	16.955	.275	17	1/4	430.66	6.99
464	17.455	.275	17-1/2	1/4	443.36	6.99
465	17.955	.275	18	1/4	456.06	6.99
466	18.455	.275	18-1/2	1/4	468.76	6.99
467	18.955	.275	19	1/4	481.46	6.99
468	19.455	.275	19 - 1/2	1/4	494.16	6.99
469	19.955	.275	20	1/4	506.86	6.99
470	20.955	.275	21	1/4	532.26	6.99
471	21.955	.275	22	1/4	557.66	6.99
472	22.940	.275	23	1/4	582.68	6.99
473	23.940	.275	24	1/4	608.08	6.99
474	24.940	.275	25	1/4	633.48	6.99
475	25.940	.275	26	1/4	658.88	6.99



HEAD OFFICE (SR)

Contrada S. Cusumano
96011 Augusta SR - Italy
T +39 0931 76 09 45
info@variscosrl.com

BRANCH OFFICE (MB)

Via I Maggio, 71
20863 Concorezzo MB - Italy
T +39 039 688 64 58
info@variscosrl.com