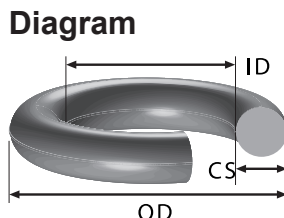


Elastomeric O Rings

NBR 70

multicomp PRO

RoHS
Compliant



Description

These is the Aerospace Size Standard for O-rings from the Society of Automotive Engineers. Simrit manufactures and supplies the complete range of standard These sizes in a wide range of elastomeric O-ring materials. The following sizes are grouped by cross-section and listed numerically by inside diameter.

AS568	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568
SIZE	ID	CS	ID	±	CS	±	ID	±	CS	±	SIZE
-006	1/8	1/16	0.114	0.005	0.070	0.003	2.90	0.13	1.78	0.08	-006
-007	5/32	1/16	0.145	0.005	0.070	0.003	3.68	0.13	1.78	0.08	-007
-008	3/16	1/16	0.176	0.005	0.070	0.003	4.47	0.13	1.78	0.08	-008
-009	7/32	1/16	0.208	0.005	0.070	0.003	5.28	0.13	1.78	0.08	-009
-010	1/4	1/16	0.239	0.005	0.070	0.003	6.07	0.13	1.78	0.08	-010
-011	5/16	1/16	0.301	0.005	0.070	0.003	7.65	0.13	1.78	0.08	-011
-012	3/8	1/16	0.364	0.005	0.070	0.003	9.25	0.13	1.78	0.08	-012
-013	7/16	1/16	0.426	0.005	0.070	0.003	10.82	0.13	1.78	0.08	-013
-014	1/2	1/16	0.489	0.005	0.070	0.003	12.42	0.13	1.78	0.08	-014
-015	9/16	1/16	0.551	0.007	0.070	0.003	14	0.18	1.78	0.08	-015
-016	5/8	1/16	0.614	0.009	0.070	0.003	15.6	0.23	1.78	0.08	-016
-017	11/16	1/16	0.676	0.009	0.070	0.003	17.17	0.23	1.78	0.08	-017
-018	3/4	1/16	0.739	0.009	0.070	0.003	18.77	0.23	1.78	0.08	-018
-019	13/16	1/16	0.801	0.009	0.070	0.003	20.35	0.23	1.78	0.08	-019
-020	7/8	1/16	0.864	0.009	0.070	0.003	21.95	0.23	1.78	0.08	-020
-021	15/16	1/16	0.926	0.009	0.070	0.003	23.52	0.23	1.78	0.08	-021
-022	1	1/16	0.989	0.01	0.070	0.003	25.12	0.25	1.78	0.08	-022
-023	11/16	1/16	1.051	0.01	0.070	0.003	26.7	0.25	1.78	0.08	-023
-024	11/8	1/16	1.114	0.01	0.070	0.003	28.3	0.25	1.78	0.08	-024
-025	13/16	1/16	1.176	0.011	0.070	0.003	29.87	0.28	1.78	0.08	-025
-026	11/4	1/16	1.239	0.011	0.070	0.003	31.47	0.28	1.78	0.08	-026
-027	15/16	1/16	1.301	0.011	0.070	0.003	33.05	0.28	1.78	0.08	-027
-028	13/8	1/16	1.364	0.013	0.070	0.003	34.65	0.33	1.78	0.08	-028
-029	11/2	1/16	1.489	0.013	0.070	0.003	37.82	0.33	1.78	0.08	-029

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

Elastomeric O Rings

NBR 70

multicomp PRO

AS568	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568
SIZE	ID	CS	ID	±	CS	±	ID	±	CS	±	SIZE
-030	15/8	1/16	1.614	0.013	0.07	0.003	41	0.33	1.78	0.08	-030
-031	13/4	1/16	1.739	0.015	0.07	0.003	44.17	0.38	1.78	0.08	-031
-032	17/8	1/16	1.864	0.015	0.070	0.003	47.35	0.38	1.78	0.08	-032
-033	2	1/16	1.989	0.018	0.07	0.003	50.52	0.46	1.78	0.08	-033
-034	21/8	1/16	2.114	0.018	0.07	0.003	53.7	0.46	1.78	0.08	-034
-035	21/4	1/16	2.239	0.018	0.07	0.003	56.87	0.46	1.78	0.08	-035
-036	23/8	1/16	2.364	0.018	0.07	0.003	60.05	0.46	1.78	0.08	-036
-037	21/2	1/16	2.489	0.018	0.07	0.003	63.22	0.46	1.78	0.08	-037
-038	25/8	1/16	2.614	0.020	0.07	0.003	66.4	0.51	1.78	0.08	-038
-039	23/4	1/16	2.739	0.020	0.07	0.003	69.57	0.51	1.78	0.08	-039
-040	27/8	1/16	2.864	0.020	0.07	0.003	72.75	0.51	1.78	0.08	-040
-041	3	1/16	2.989	0.024	0.07	0.003	75.92	0.61	1.78	0.08	-041
-042	31/4	1/16	3.239	0.024	0.07	0.003	82.27	0.61	1.78	0.08	-042
-043	31/2	1/16	3.489	0.024	0.07	0.003	88.62	0.61	1.78	0.08	-043
-044	33/4	1/16	3.739	0.027	0.07	0.003	94.97	0.69	1.78	0.08	-044
-045	4	1/16	3.989	0.027	0.07	0.003	101.32	0.69	1.78	0.08	-045
-046	41/4	1/16	4.239	0.030	0.07	0.003	107.67	0.76	1.78	0.08	-046
-108	1/4	3/32	0.237	0.005	0.103	0.003	6.02	0.13	2.62	0.08	-108
-109	5/16	3/32	0.299	0.005	0.103	0.003	7.59	0.13	2.62	0.08	-109
-110	3/8	3/32	0.362	0.005	0.103	0.003	9.19	0.13	2.62	0.08	-110
-111	7/16	3/32	0.424	0.005	0.103	0.003	10.77	0.13	2.62	0.08	-111
-112	1/2	3/32	0.487	0.005	0.103	0.003	12.37	0.13	2.62	0.08	-112
-113	9/16	3/32	0.549	0.007	0.103	0.003	13.94	0.18	2.62	0.08	-113
-114	5/8	3/32	0.612	0.009	0.103	0.003	15.54	0.23	2.62	0.08	-114
-115	11/16	3/32	0.674	0.009	0.103	0.003	17.12	0.23	2.62	0.08	-115
-116	3/4	3/32	0.737	0.009	0.103	0.003	18.72	0.23	2.62	0.08	-116
-117	13/16	3/32	0.799	0.01	0.103	0.003	20.29	0.25	2.62	0.08	-117
-118	7/8	3/32	0.862	0.01	0.103	0.003	21.89	0.25	2.62	0.08	-118
-119	15/16	3/32	0.924	0.01	0.103	0.003	23.47	0.25	2.62	0.08	-119
-120	1	3/32	0.987	0.01	0.103	0.003	25.07	0.25	2.62	0.08	-120
-121	11/16	3/32	1.049	0.01	0.103	0.003	26.64	0.25	2.62	0.08	-121
-122	11/8	3/32	0.010	1.112	0.103	0.003	28.24	0.25	2.62	0.08	-122
-123	13/16	3/32	1.174	0.012	0.103	0.003	29.82	0.3	2.62	0.08	-123
-124	11/4	3/32	1.237	0.012	0.103	0.003	31.42	0.3	2.62	0.08	-124
-125	15/16	3/32	1.299	0.012	0.103	0.003	32.99	0.3	2.62	0.08	-125
-126	13/8	3/32	1.362	0.012	0.103	0.003	34.59	0.3	2.62	0.08	-126
-127	17/16	3/32	1.424	0.012	0.103	0.003	36.17	0.3	2.62	0.08	-127

Elastomeric O Rings

NBR 70

multicomp PRO

AS568	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568
SIZE	ID	CS	ID	±	CS	±	ID	±	CS	±	SIZE
-128	11/2	3/32	1.487	0.012	0.103	0.003	37.77	0.3	2.62	0.08	-128
-129	19/16	3/32	1.549	0.015	0.103	0.003	39.34	0.38	2.62	0.08	-129
-130	15/8	3/32	1.612	0.015	0.103	0.003	40.94	0.38	2.62	0.08	-130
-131	111/16	3/32	1.674	0.015	0.103	0.003	42.52	0.38	2.62	0.08	-131
-132	13/4	3/32	1.737	0.015	0.103	0.003	44.12	0.38	2.62	0.08	-132
-133	113/16	3/32	1.799	0.015	0.103	0.003	45.69	0.38	2.62	0.08	-133
-134	17/8	3/32	1.862	0.015	0.103	0.003	47.29	0.38	2.62	0.08	-134
-135	115/16	3/32	1.925	0.017	0.103	0.003	48.90	0.43	2.62	0.08	-135
-136	2	3/32	1.987	0.017	0.103	0.003	50.47	0.43	2.62	0.08	-136
-137	21/16	3/32	2.050	0.017	0.103	0.003	52.07	0.43	2.62	0.08	-137
-138	21/8	3/32	2.112	0.017	0.103	0.003	53.64	0.43	2.62	0.08	-138
-139	23/16	3/32	2.175	0.017	0.103	0.003	55.25	0.43	2.62	0.08	-139
-140	21/4	3/32	2.237	0.017	0.103	0.003	56.82	0.43	2.62	0.08	-140
-141	25/16	3/32	2.300	0.020	0.103	0.003	58.42	0.51	2.62	0.08	-141
-142	23/8	3/32	2.362	0.020	0.103	0.003	59.99	0.51	2.62	0.08	-142
-143	27/16	3/32	2.425	0.020	0.103	0.003	61.60	0.51	2.62	0.08	-143
-144	21/2	3/32	2.487	0.020	0.103	0.003	63.17	0.51	2.62	0.08	-144
-145	29/16	3/32	2.550	0.020	0.103	0.003	64.77	0.51	2.62	0.08	-145
-146	25/8	3/32	2.612	0.020	0.103	0.003	66.34	0.51	2.62	0.08	-146
-147	211/16	3/32	2.675	0.022	0.103	0.003	67.95	0.56	2.62	0.08	-147
-148	23/4	3/32	2.737	0.022	0.103	0.003	69.52	0.56	2.62	0.08	-148
-203	5/16	1/8	0.296	0.005	0.139	0.004	7.52	0.13	3.53	0.1	-203
-204	3/8	1/8	0.359	0.005	0.139	0.004	9.12	0.13	3.53	0.1	-204
-205	7/16	1/8	0.421	0.005	0.139	0.004	10.69	0.13	3.53	0.1	-205
-206	1/2	1/8	0.484	0.005	0.139	0.004	12.29	0.13	3.53	0.1	-206
-207	9/16	1/8	0.546	0.007	0.139	0.004	13.87	0.18	3.53	0.1	-207
-208	5/8	1/8	0.609	0.009	0.139	0.004	15.47	0.23	3.53	0.1	-208
-209	11/16	1/8	0.671	0.009	0.139	0.004	17.04	0.23	3.53	0.1	-209
-210	3/4	1/8	0.734	0.010	0.139	0.004	18.64	0.25	3.53	0.1	-210
-211	13/16	1/8	0.796	0.010	0.139	0.004	20.22	0.25	3.53	0.1	-211
-212	7/8	1/8	0.859	0.010	0.139	0.004	21.82	0.25	3.53	0.1	-212
-213	15/16	1/8	0.921	0.010	0.139	0.004	23.39	0.25	3.53	0.1	-213
-214	1	1/8	0.984	0.010	0.139	0.004	24.99	0.25	3.53	0.1	-214
-215	11/16	1/8	1.046	0.010	0.139	0.004	26.57	0.25	3.53	0.1	-215
-216	11/8	1/8	1.109	0.012	0.139	0.004	28.17	0.3	3.53	0.1	-216
-217	13/16	1/8	1.171	0.012	0.139	0.004	29.74	0.3	3.53	0.1	-217
-218	11/4	1/8	1.234	0.012	0.139	0.004	31.34	0.3	3.53	0.1	-218

Elastomeric O Rings

NBR 70

multicomp PRO

AS568	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568
SIZE	ID	CS	ID	±	CS	±	ID	±	CS	±	SIZE
-219	15/16	1/8	1.296	0.012	0.139	0.004	32.92	0.3	3.53	0.1	-219
-220	13/8	1/8	1.359	0.012	0.139	0.004	34.52	0.3	3.53	0.1	-220
-221	17/16	1/8	1.421	0.012	0.139	0.004	36.09	0.3	3.53	0.1	-221
-222	11/2	1/8	1.484	0.015	0.139	0.004	37.69	0.38	3.53	0.1	-222
-223	15/8	1/8	1.609	0.015	0.139	0.004	40.87	0.38	3.53	0.1	-223
-224	13/4	1/8	1.734	0.015	0.139	0.004	44.04	0.38	3.53	0.1	-224
-225	17/8	1/8	1.859	0.018	0.139	0.004	47.22	0.46	3.53	0.1	-225
-226	2	1/8	1.984	0.018	0.139	0.004	50.39	0.46	3.53	0.1	-226
-227	21/8	1/8	2.109	0.018	0.139	0.004	53.57	0.46	3.53	0.1	-227
-228	21/4	1/8	2.234	0.02	0.139	0.004	56.74	0.51	3.53	0.1	-228
-229	23/8	1/8	2.359	0.02	0.139	0.004	59.92	0.51	3.53	0.1	-229
-230	21/2	1/8	2.484	0.02	0.139	0.004	63.09	0.51	3.53	0.1	-230
-231	25/8	1/8	2.609	0.02	0.139	0.004	66.27	0.51	3.53	0.1	-231
-232	23/4	1/8	2.734	0.024	0.139	0.004	69.44	0.61	3.53	0.1	-232
-233	27/8	1/8	2.859	0.024	0.139	0.004	72.62	0.61	3.53	0.1	-233
-234	3	1/8	2.984	0.024	0.139	0.004	75.79	0.61	3.53	0.1	-234
-235	31/8	1/8	3.109	0.024	0.139	0.004	78.97	0.61	3.53	0.1	-235
-236	31/4	1/8	3.234	0.024	0.139	0.004	82.14	0.61	3.53	0.1	-236
-237	33/8	1/8	3.359	0.024	0.139	0.004	85.32	0.61	3.53	0.1	-237
-238	31/2	1/8	3.484	0.024	0.139	0.004	88.49	0.61	3.53	0.1	-238
-239	35/8	1/8	3.609	0.028	0.139	0.004	91.67	0.71	3.53	0.1	-239
-240	33/4	1/8	3.734	0.028	0.139	0.004	94.84	0.71	3.53	0.1	-240
-241	37/8	1/8	3.859	0.028	0.139	0.004	98.02	0.71	3.53	0.1	-241
-242	4	1/8	3.984	0.028	0.139	0.004	101.19	0.71	3.53	0.1	-242
-243	41/8	1/8	4.109	0.028	0.139	0.004	104.37	0.71	3.53	0.1	-243
-244	41/4	1/8	4.234	0.03	0.139	0.004	107.54	0.76	3.53	0.1	-244
-245	43/8	1/8	4.359	0.03	0.139	0.004	110.72	0.76	3.53	0.1	-245
-246	41/2	1/8	4.484	0.03	0.139	0.004	113.89	0.76	3.53	0.1	-246

Elastomeric O Rings

NBR 70

multicomp PRO

Part Number Table

Description	Size	Part Number	
Rubber O Ring, Black, 100Pcs	6	MP014999	
	7	MP015000	
	8	MP015001	
	9	MP015002	
	10	MP015003	
	11	MP015004	
	12	MP015005	
	13	MP015006	
	14	MP015007	
	15	MP015008	
	16	MP015009	
	17	MP015010	
	18	MP015011	
	19	MP015012	
	20	MP015013	
	21	MP015014	
	22	MP015015	
	23	MP015016	
	24	MP015017	
	25	MP015018	
	26	MP015019	
	27	MP015020	
	28	MP015021	
	29	MP015022	
	Rubber O Ring, Black, 50Pcs	30	MP015023
		31	MP015024
		32	MP015025
		33	MP015026
		34	MP015027
35		MP015028	
36		MP015029	
37		MP015030	
38		MP015031	
39		MP015032	
40		MP015033	
41		MP015034	
42		MP015035	

Description	Size	Part Number
Rubber O Ring, Black, 50Pcs	43	MP015036
	44	MP015037
	45	MP015038
	46	MP015039
Rubber O Ring, Black, 100Pcs	108	MP015040
	109	MP015041
	110	MP015042
	111	MP015043
	112	MP015044
	113	MP015045
	114	MP015046
	115	MP015047
	116	MP015048
	117	MP015049
	118	MP015050
	119	MP015051
	120	MP015052
	121	MP015053
	122	MP015054
	123	MP015055
	124	MP015056
	Rubber O Ring, Black, 50Pcs	125
126		MP015058
127		MP015059
128		MP015060
129		MP015061
130		MP015062
131		MP015063
132		MP015064
133		MP015065
134		MP015066
135		MP015067
136		MP015068
137		MP015069
138		MP015070
139		MP015071
140		MP015072

Elastomeric O Rings

NBR 70

multicomp PRO

Description	Size	Part Number
Rubber O Ring, Black, 50Pcs	141	MP015073
	142	MP015074
	143	MP015075
	144	MP015076
	145	MP015077
	146	MP015078
	147	MP015079
	148	MP015080
Rubber O Ring, Black, 100Pcs	203	MP015081
	204	MP015082
	205	MP015083
	206	MP015084
	207	MP015085
	208	MP015086
	209	MP015087
	210	MP015088
	211	MP015089
	212	MP015090
	213	MP015091
	214	MP015092
215	MP015093	
216	MP015094	
217	MP015095	
218	MP015096	
219	MP015097	
220	MP015098	

Description	Size	Part Number
Rubber O Ring, Black, 100Pcs	221	MP015099
	222	MP015100
	223	MP015101
	224	MP015102
Rubber O Ring, Black, 50Pcs	225	MP015103
	226	MP015104
	227	MP015105
	228	MP015106
	229	MP015107
	230	MP015108
	231	MP015109
	232	MP015110
	233	MP015111
	234	MP015112
	235	MP015113
	236	MP015114
237	MP015115	
238	MP015116	
239	MP015117	
240	MP015118	
241	MP015119	
242	MP015120	
243	MP015121	
244	MP015122	
245	MP015123	
246	MP015124	

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
 Farnell.com/multicomp-pro
 sg.element14.com/b/multicomp-pro

multicomp PRO