



Standard O-Ring Sizes and Dimensions



dash numbers correlate to the AS568A numbering system.

Full Chart

1/16" Cross-Section (w), actual .070"											
No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."
-001*	1/32	0.029	3/32	-018	3/4	0.739	7/8	-035	2-1/4	2.239	2-3/8
-002*	3/64	0.042	9/64	-019	13/16	0.801	15/16	-036	2-3/8	2.364	2-1/2
-003*	1/16	0.056	13/64	-020	7/8	0.864	1	-037	2-1/2	2.489	2-5/8
-004	5/64	0.070	13/64	-021	15/16	0.925	1-1/16	-038	2-5/8	2.614	2-3/4
-005	3/32	0.101	7/32	-022	1	0.989	1-1/8	-039	2-3/4	2.739	2-7/8
-006	1/8	0.114	1/4	-023	1-1/16	1.051	1-3/16	-040	2-7/8	2.864	3
-007	5/32	0.145	9/32	-024	1-1/8	1.114	1-1/4	-041	3	2.989	3-1/8
-008	3/16	0.176	5/16	-025	1-3/16	1.176	1-5/16	-042	3-1/4	3.239	3-3/8
-009	7/32	0.208	11/32	-026	1-1/4	1.239	1-3/8	-043	3-1/2	3.489	3-5/8
-010	1/4	0.239	3/8	-027	1-5/16	1.301	1-7/16	-044	3-3/4	3.739	3-7/8
-011	5/16	0.301	7/16	-028	1-3/8	1.364	1-1/2	-045	4	3.989	4-1/8
-012	3/8	0.364	1/2	-029	1-1/2	1.489	1-5/8	-046	4-1/4	4.239	4-3/8
-013	7/16	0.426	9/16	-030	1-5/8	1.614	1-3/4	-047	4-1/2	4.489	4-5/8
-014	1/2	0.489	5/8	-031	1-3/4	1.739	1-7/8	-048	4-3/4	4.739	4-7/8
-015	9/16	0.551	11/16	-032	1-7/8	1.864	2	-049	5	4.989	5-1/8
-016	5/8	0.614	3/4	-033	2	1.989	2-1/8	-050	5-1/4	5.239	4-3/8
-017	11/16	0.676	13/16	-034	2-1/8	2.114	2-1/4				

* Note - actual cross-section of -001 is 0.040"; -002 is 0.050"; -003 is 0.060"

3/32" Cross-Section (w), actual .103"											
No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."
-102	1/16	0.049	1/4	-127	1-7/16	1.424	1-5/8	-153	3-1/2	3.487	3-11/16
-103	3/32	0.081	9/32	-128	1-1/2	1.487	1-11/16	-154	3-3/4	3.737	3-15/16
-104	1/8	0.112	5/16	-129	1-9/16	1.549	1-3/4	-155	4	3.987	4-3/16
-105	5/32	0.143	11/32	-130	1-5/8	1.612	1-13/16	-156	4-1/4	4.237	4-7/16
-106	3/16	0.174	3/8	-131	1-11/16	1.674	1-7/8	-157	4-1/2	4.487	4-11/16
-107	7/32	0.206	13/32	-132	1-3/4	1.737	1-15/16	-158	4-3/4	4.737	4-15/16
-108	1/4	0.237	7/16	-133	1-13/16	1.799	2	-159	5	4.987	5-3/16
-109	5/16	0.299	1/2	-134	1-7/8	1.862	2-1/16	-160	5-1/4	5.237	5-7/16
-110	3/8	0.362	9/16	-135	1-15/16	1.925	2-1/8	-161	5-1/2	5.487	5-11/16
-111	7/16	0.424	5/8	-136	2	1.987	2-3/16	-162	5-3/4	5.737	5-15/16
-112	1/2	0.487	11/16	-137	2-1/16	2.050	2-1/4	-163	6	5.987	6-3/16
-113	9/16	0.549	3/4	-138	2-1/8	2.112	2-5/16	-164	6-1/4	6.237	6-7/16
-114	5/8	0.612	13/16	-139	2-3/16	2.175	2-3/8	-165	6-1/2	6.487	6-11/16
-115	11/16	0.674	7/8	-140	2-1/4	2.237	2-7/16	-166	6-3/4	6.737	6-15/16
-116	3/4	0.737	15/16	-141	2-5/16	2.300	2-1/2	-167	7	6.987	7-3/16
-117	13/16	0.799	1	-142	2-3/8	2.362	2-9/16	-168	7-1/4	7.237	7-7/16
-118	7/8	0.862	1-1/16	-143	2-7/16	2.425	2-5/8	-169	7-1/2	7.487	7-11/16
-119	15/16	0.924	1-1/8	-144	2-1/2	2.487	2-11/16	-170	7-3/4	7.737	7-15/16
-120	1	0.987	1-3/16	-145	2-9/16	2.550	2-3/4	-171	8	7.987	8-3/16
-121	1-1/16	1.049	1-1/4	-146	2-5/8	2.612	2-13/16	-172	8-1/4	8.237	8-7/16
-122	1-1/8	1.112	1-5/16	-147	2-11/16	2.675	2-7/8	-173	8-1/2	8.487	8-11/16
-123	1-3/16	1.174	1-3/8	-148	2-3/4	2.737	2-15/16	-174	8-3/4	8.737	8-15/16
-124	1-1/4	1.237	1-7/16	-149	2-13/16	2.800	3	-175	9	8.987	9-3/16
-125	1-5/16	1.299	1-1/2	-150	2-7/8	2.862	3-1/16	-176	9-1/4	9.237	9-7/16
-126	1-3/8	1.362	1-9/16	-151	3	2.897	3-3/16	-177	9-1/2	9.487	9-11/16
				-152	3-1/4	3.237	3-7/16	-178	9-3/4	9.737	9-15/16

1/8" Cross-Section (w), actual .139"											
No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."
-201	3/16	0.171	7/16	-229	2-3/8	2.359	2-5/8	-257	5-7/8	6.859	6-1/8
-202	1/4	0.234	1/2	-230	2-1/2	2.484	2-3/4	-258	6	6.984	6-1/4
-203	5/16	.0296	9/16	-231	2-5/8	2.609	2-7/8	-259	6-1/4	7.234	6-1/2
-204	3/8	0.359	5/8	-232	2-3/4	2.734	3	-260	6-1/2	7.484	6-3/4
-205	7/16	0.421	11/16	-233	2-7/8	2.859	3-1/8	-261	6-3/4	7.734	7
-206	1/2	0.484	3/4	-234	3	2.984	3-1/4	-262	7	7.984	7-1/4
-207	9/16	0.546	13/16	-235	3-1/8	3.109	3-3/8	-263	7-1/4	8.234	7-1/2
-208	5/8	0.609	7/8	-236	3-1/4	3.234	3-1/2	-264	7-1/2	8.484	7-3/4
-209	11/16	0.671	15/16	-237	3-3/8	3.359	3-5/8	-265	7-3/4	8.734	8
-210	3/4	0.734	1	-238	3-1/2	3.484	3-3/4	-266	8	8.984	8-1/4
-211	13/16	0.796	1-1/16	-239	3-5/8	3.609	3-7/8	-267	8-1/4	9.234	8-1/2
-212	7/8	0.859	1-1/8	-240	3-3/4	3.734	4	-268	8-1/2	9.484	8-3/4
-213	15/16	0.921	1-3/16	-241	3-7/8	3.859	4-1/8	-269	8-3/4	9.734	9
-214	1	0.984	1-1/4	-242	4	3.984	4-1/4	-270	9	9.984	9-1/4
-215	1-1/16	1.046	1-5/16	-243	4-1/8	4.109	4-3/8	-271	9-1/4	10.234	9-1/2
-216	1-1/8	1.109	1-3/8	-244	4-1/4	4.234	4-1/2	-272	9-1/2	10.484	9-3/4
-217	1-3/16	1.171	1-7/16	-245	4-3/8	4.359	4-5/8	-273	9-3/4	10.734	10
-218	1-1/4	1.234	1-1/2	-246	4-1/2	4.484	4-3/4	-274	10	10.984	10-1/4
-219	1-5/16	1.296	1-9/16	-247	4-5/8	4.609	4-7/8	-275	10-1/2	11.234	10-3/4
-220	1-3/8	1.359	1-5/8	-248	4-3/4	4.734	5	-276	11	11.484	11-1/4
-221	1-7/16	1.421	1-11/16	-249	4-7/8	4.859	5-1/8	-277	11-1/2	11.734	11-3/4
-222	1-1/2	1.484	1-3/4	-250	5	4.984	5-1/4	-278	12	11.984	12-1/4
-223	1-5/8	1.609	1-7/8	-251	5-1/8	5.109	5-3/8	-279	13	12.234	13-1/4
-224	1-3/4	1.734	2	-252	5-1/4	5.234	5-1/2	-280	14	12.484	14-1/4
-225	1-7/8	1.859	2-1/8	-253	5-3/8	5.359	5-5/8	-281	15	12.734	15-1/4
-226	2	1.984	2-1/4	-254	5-1/2	5.484	5-3/4	-282	16	12.984	16-1/4
-227	2-1/8	2.109	2-3/4	-255	5-5/8	5.609	5-7/8	-283	17	13.234	17-1/4
-228	2-1/4	2.234	2-1/2	-256	5-3/4	5.734	6	-284	18	13.484	18-1/4

3/16" Cross-Section (w), actual .210"											
No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."
-309	7/16	0.412	13/16	-338	3-1/8	3.100	3-1/2	-367	7-1/2	7.475	7-7/8
-310	1/2	0.475	7/8	-339	3-1/4	3.225	3-5/8	-368	7-3/4	7.725	8-1/8
-311	9/16	0.537	15/16	-340	3-3/8	3.350	3-3/4	-369	8	7.975	8-3/8
-312	5/8	0.600	1	-341	3-1/2	3.475	3-7/8	-370	8-1/4	8.225	8-5/8
-313	11/16	0.662	1-1/16	-342	3-5/8	3.600	4	-371	8-1/2	8.475	8-7/8
-314	3/4	0.725	1-1/8	-343	3-3/4	3.725	4-1/8	-372	8-3/4	8.725	9-1/8
-315	13/16	0.787	1-3/16	-344	3-7/8	3.850	4-1/4	-373	9	8.975	9-3/8
-316	7/8	0.850	1-1/4	-345	4	3.975	4-1/2	-374	9-1/4	9.225	9-5/8
-317	15/16	0.912	1-5/16	-346	4-1/8	4.100	4-1/2	-375	9-1/2	9.475	9-7/8
-318	1	0.975	1-3/8	-347	4-1/4	4.225	4-5/8	-376	9-3/4	9.725	10-1/8
-319	1-1/16	1.037	1-7/16	-348	4-3/8	4.350	4-3/4	-377	10	9.975	10-3/8
-320	1-1/8	1.100	1-1/2	-349	4-1/2	4.475	4-7/8	-378	10-1/2	10.225	10-7/8
-321	1-3/16	1.162	1-9/16	-350	4-5/8	4.600	5	-379	11	10.475	11-3/8
-322	1-1/4	1.225	1-5/8	-351	4-3/4	4.725	5-1/8	-380	11-1/2	10.725	11-7/8
-323	1-5/16	1.287	1-11/16	-352	3-7/8	4.850	5-1/4	-381	12	10.975	12-3/8
-324	1-3/8	1.350	1-3/4	-353	5	4.975	5-3/8	-382	13	11.225	13-3/8
-325	1-1/2	1.475	1-7/8	-354	5-1/8	5.100	5-1/2	-383	14	11.475	14-3/8
-326	1-5/8	1.600	2	-355	5-1/4	5.225	5-5/8	-384	15	11.725	15-3/8
-327	1-3/4	1.725	2-1/8	-356	5-3/8	5.350	5-3/4	-385	16	11.975	16-3/8
-328	1-7/8	1.850	2-1/4	-357	5-1/2	5.475	5-7/8	-386	17	12.225	17-3/8
-329	2	1.975	2-3/8	-358	5-5/8	5.600	6	-387	18	12.475	18-3/8
-330	2-1/8	2.100	2-1/2	-359	5-3/4	5.725	6-1/8	-388	19	12.725	19-3/8
-331	2-1/4	2.225	2-5/8	-360	5-7/8	5.850	6-1/4	-389	20	12.975	20-3/8
-332	3-3/8	2.350	2-3/4	-361	6	5.975	6-3/8	-390	21	13.225	21-3/8
-333	2-1/2	2.475	2-7/8	-362	6-1/4	6.100	6-5/8	-391	22	13.475	22-3/8
-334	2-5/8	2.600	3	-363	6-1/2	6.225	6-7/8	-392	23	13.725	23-3/8
-335	2-3/4	2.725	3-1/8	-364	6-3/						