

Standard O-ring Sizes

Standard O-ring Sizes (000 Series 004 to 050 cross section Diameters $w = .070 \pm .003$ inches, $w = 1,78 \pm 0,08$ mm)

Size Only AS 568A Uniform Dash No.	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (millimeters)		
	I.D.	O.D.	W.	Actual	Per AS 568 A	W	Actual	Per AS 568A	W
				I.D.	Tol. +/-		I.D.	Tol. +/-	
-001*	1/32	3/32	1/32	.029	.004	.040	0,74	0,10	1,02
-002*	3/64	9/64	3/64	.042	.004	.050	1,07	0,10	1,27
-003*	1/16	3/16	1/16	.056	.004	.060	1,42	0,10	1,52
-004	5/64	13/64	1/16	.070	.005	.070	1,78	0,13	1,78
-005	3/32	7/32	1/16	.101	.005	.070	2,57	0,13	1,78
-006	1/8	1/4	1/16	.114	.005	.070	2,90	0,13	1,78
-007	5/32	9/32	1/16	.145	.005	.070	3,68	0,13	1,78
-008	3/16	5/16	1/16	.176	.005	.070	4,47	0,13	1,78
-009	7/32	11/32	1/16	.208	.005	.070	5,28	0,13	1,78
-010	1/4	3/8	1/16	.239	.005	.070	6,07	0,13	1,78
-011	5/16	7/16	1/16	.301	.005	.070	7,65	0,13	1,78
-012	3/8	1/2	1/16	.364	.005	.070	9,25	0,13	1,78
-013	7/16	9/16	1/16	.426	.005	.070	10,82	0,13	1,78
-014	1/2	5/8	1/16	.489	.005	.070	12,42	0,13	1,78
-015	9/16	11/16	1/16	.551	.007	.070	14,00	0,18	1,78
-016	5/8	3/4	1/16	.614	.009	.070	15,60	0,23	1,78
-017	11/16	13/16	1/16	.676	.009	.070	17,17	0,23	1,78
-018	3/4	7/8	1/16	.739	.009	.070	18,77	0,23	1,78
-019	13/16	15/16	1/16	.801	.009	.070	20,35	0,23	1,78
-020	7/8	1	1/16	.864	.009	.070	21,95	0,23	1,78
-021	15/16	1- 1/16	1/16	.926	.009	.070	23,52	0,23	1,78
-022	1	1/8	1/16	.989	.010	.070	25,12	0,25	1,78
-023	1- 1/16	1- 3/16	1/16	1.051	.010	.070	26,70	0,25	1,78
-024	1- 1/8	1- 1/4	1/16	1.114	.010	.070	28,30	0,25	1,78
-025	1- 3/16	1- 5/16	1/16	1.176	.011	.070	29,87	0,28	1,78
-026	1- 1/4	1- 3/8	1/16	1.239	.011	.070	31,47	0,28	1,78
-027	1- 5/16	1- 7/16	1/16	1.301	.011	.070	33,05	0,28	1,78
-028	1- 3/8	1- 1/2	1/16	1.364	.013	.070	34,65	0,33	1,78
-029	1- 1/2	1- 5/8	1/16	1.489	.013	.070	37,82	0,33	1,78
-030	1- 5/8	1- 3/4	1/16	1.614	.013	.070	41,00	0,33	1,78
-031	1- 3/4	1- 7/8	1/16	1.739	.015	.070	44,17	0,38	1,78
-032	1- 7/8	2	1/16	1.864	.015	.070	47,35	0,38	1,78
-033	2	2- 1/8	1/16	1.989	.018	.070	50,52	0,46	1,78
-034	2- 1/8	2- 1/4	1/16	2.114	.018	.070	53,70	0,46	1,78
-035	2- 1/4	2- 3/8	1/16	2.239	.018	.070	56,87	0,46	1,78
-036	2- 3/8	2- 1/2	1/16	2.364	.018	.070	60,05	0,46	1,78
-037	2- 1/2	2- 5/8	1/16	2.489	.018	.070	63,22	0,46	1,78
-038	2- 5/8	2- 3/4	1/16	2.614	.020	.070	66,40	0,51	1,78
-039	2- 3/4	2- 7/8	1/16	2.739	.020	.070	69,57	0,51	1,78
-040	2- 7/8	3	1/16	2.864	.020	.070	72,75	0,51	1,78
-041	3	3- 1/8	1/16	2.989	.024	.070	75,92	0,61	1,78
-042	3- 1/4	3- 3/8	1/16	3.239	.024	.070	82,27	0,61	1,78
-043	3- 1/2	3- 5/8	1/16	3.489	.024	.070	88,62	0,61	1,78
-044	3- 3/4	3- 7/8	1/16	3.739	.027	.070	94,97	0,69	1,78
-045	4	4- 1/8	1/16	3.989	.027	.070	101,32	0,69	1,78
-046	4- 1/4	4- 3/8	1/16	4.239	.030	.070	107,67	0,76	1,78
-047	4- 1/2	4- 5/8	1/16	4.489	.030	.070	114,02	0,76	1,78
-048	4- 3/4	4- 7/8	1/16	4.739	.030	.070	120,37	0,76	1,78
-049	5	5- 1/8	1/16	4.989	.037	.070	126,72	0,94	1,78
-050	5- 1/4	5- 3/8	1/16	5.239	.037	.070	133,07	0,94	1,78

(*) cross section: 001 $w = .040 \pm .003$ inches. $w = 1.02 \pm 0,08$ mm
 002 $w = .050 \pm .003$ inches. $w = 1.27 \pm 0.08$ mm
 003 $w = .060 \pm .003$ inches. $w = 1.52 \pm 0.08$ mm