

Standard O-ring Sizes

Standard O-ring Sizes (100 Series 102 to 178 cross section Diameters $w = .103 \pm .003$ inches, $w = 2,62 \pm 0,08$ mm)

Size Only	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (millimeters)		
	Dash No.	I.D.	O.D.	W.	Actual Per AS 568 A		Actual Per AS 568 A		W
I.D.					Tol. +/-	I.D.	Tol. +/-		
-102	1/16	1/4	3/32	.049	.005	.103	1,24	0,13	2,62
-103	3/32	9/32	3/32	.081	.005	.103	2,06	0,13	2,62
-104	1/8	5/16	3/32	.112	.005	.103	2,84	0,13	2,62
-105	5/32	11/32	3/32	.143	.005	.103	3,63	0,13	2,62
-106	3/16	3/8	3/32	.174	.005	.103	4,42	0,13	2,62
-107	7/32	13/32	3/32	.206	.005	.103	5,23	0,13	2,62
-108	1/4	7/16	3/32	.237	.005	.103	6,02	0,13	2,62
-109	5/16	1/2	3/32	.299	.005	.103	7,59	0,13	2,62
-110	3/8	9/16	3/32	.362	.005	.103	9,19	0,13	2,62
-111	7/16	5/8	3/32	.424	.005	.103	10,77	0,13	2,62
-112	1/2	11/16	3/32	.487	.005	.103	12,37	0,13	2,62
-113	9/16	3/4	3/32	.549	.007	.103	13,94	0,18	2,62
-114	5/8	13/16	3/32	.612	.009	.103	15,54	0,23	2,62
-115	11/16	7/8	3/32	.674	.009	.103	17,12	0,23	2,62
-116	3/4	15/16	3/32	.737	.009	.103	18,72	0,23	2,62
-117	13/16	1	3/32	.799	.010	.103	20,30	0,25	2,62
-118	7/8	1- 1/16	3/32	.862	.010	.103	21,89	0,25	2,62
-119	15/16	1- 1/8	3/32	.924	.010	.103	23,47	0,25	2,62
.120	1	1- 3/16	3/32	.987	.010	.103	25,07	0,25	2,62
-121	1- 1/16	1- 1/4	3/32	1.049	.010	.103	26,64	0,25	2,62
-122	1- 1/8	1- 5/16	3/32	1.112	.010	.103	28,24	0,25	2,62
-123	1- 3/16	1- 3/8	3/32	1.174	.012	.103	29,82	0,30	2,62
-124	1- 1/4	1- 7/16	3/32	1.237	.012	.103	31,42	0,30	2,62
-125	1- 5/16	1- 1/2	3/32	1.299	.012	.103	32,99	0,30	2,62
-126	1- 3/8	1- 9/16	3/32	1.362	.012	.103	34,59	0,30	2,62
-127	1- 7/16	1- 5/8	3/32	1.424	.012	.103	36,17	0,30	2,62
-128	1- 1/2	1- 11/16	3/32	1.487	.012	.103	37,77	0,30	2,62
-129	1- 9/16	1- 3/4	3/32	1.549	.015	.103	39,34	0,38	2,62
-130	1- 5/8	1- 13/16	3/32	1.612	.015	.103	40,94	0,38	2,62
-131	1- 11/16	1- 7/8	3/32	1.674	.015	.103	42,52	0,38	2,62
-132	1- 3/4	1- 15/16	3/32	1.737	.015	.103	44,12	0,38	2,62
-133	1- 13/16	2	3/32	1.799	.015	.103	45,69	0,38	2,62
-134	1- 7/8	2- 1/16	3/32	1.862	.015	.103	47,29	0,38	2,62
-135	1- 15/16	2- 1/8	3/32	1.925	.017	.103	48,90	0,43	2,62
-136	2	2- 3/16	3/32	1.987	.017	.103	50,47	0,43	2,62
-137	2- 1/16	2- 1/4	3/32	2.050	.017	.103	52,07	0,43	2,62
-138	2- 1/8	2- 5/16	3/32	2.112	.017	.103	53,64	0,43	2,62
-139	2- 3/16	2- 3/8	3/32	2.175	.017	.103	55,25	0,43	2,62
-140	2- 1/4	2- 7/16	3/32	2.237	.017	.103	56,82	0,43	2,62
-141	2- 5/16	2- 1/2	3/32	2.300	.020	.103	58,42	0,51	2,62
-142	2- 3/8	2- 9/16	3/32	2.362	.020	.103	59,99	0,51	2,62
-143	2- 7/16	2- 5/8	3/32	2.425	.020	.103	61,60	0,51	2,62
-144	2- 1/2	2- 11/16	3/32	2.487	.020	.103	63,17	0,51	2,62
-145	2- 9/16	2- 3/4	3/32	2.550	.020	.103	64,77	0,51	2,62

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Size Only	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (millimeters)		
				Actual	Per AS 568 A				
AS 568A Uniform				Actual	Per AS 568 A				
Dash No.	I.D.	O.D.	W.	I.D.	Tol. +/-	W	I.D.	Tol. +/-	W
-146	2- 5/8	2- 13/16	3/32	2.612	.020	.103	66,34	0,51	2,62
-147	2- 11/16	2- 7/8	3/32	2.675	.022	.103	67,95	0,56	2,62
-148	2- 3/4	2- 15/16	3/32	2.737	.022	.103	69,52	0,56	2,62
-149	2- 13/16	3	3/32	2.800	.022	.103	71,12	0,56	2,62
-150	2- 7/8	3- 1/16	3/32	2.862	.022	.103	72,69	0,56	2,62
-151	3	3- 3/16	3/32	2.987	.024	.103	75,87	0,61	2,62
-152	3- 1/4	3- 7/16	3/32	3.237	.024	.103	82,22	0,61	2,62
-153	3- 1/2	3- 11/16	3/32	3.487	.024	.103	88,57	0,61	2,62
-154	3- 3/4	3- 15/16	3/32	3.737	.028	.103	94,92	0,71	2,62
-155	4	4- 3/16	3/32	3.987	.028	.103	101,27	0,71	2,62
-156	4- 1/4	4- 7/16	3/32	4.237	.030	.103	107,62	0,76	2,62
-157	4- 1/2	4- 11/16	3/32	4.487	.030	.103	113,97	0,76	2,62
-158	4- 3/4	4- 15/16	3/32	4.737	.030	.103	120,32	0,76	2,62
-159	5	5- 3/16	3/32	4.987	.035	.103	126,67	0,89	2,62
-160	5- 1/4	5- 7/16	3/32	5.237	.035	.103	133,02	0,89	2,62
-161	5- 1/2	5- 11/16	3/32	5.487	.035	.103	139,37	0,89	2,62
-162	5- 3/4	5- 15/16	3/32	5.737	.035	.103	145,72	0,89	2,62
-163	6	6- 3/16	3/32	5.987	.035	.103	152,07	0,89	2,62
-164	6- 1/4	6- 7/16	3/32	6.237	.040	.103	158,42	1,02	2,62
-165	6- 1/2	6- 11/16	3/32	6.487	.040	.103	164,77	1,02	2,62
-166	6- 3/4	6- 15/16	3/32	6.737	.040	.103	171,12	1,02	2,62
-167	7	7- 3/16	3/32	6.987	.040	.103	177,47	1,02	2,62
-168	7- 1/4	7- 7/16	3/32	7.237	.045	.103	183,82	1,14	2,62
-169	7- 1/2	7- 11/16	3/32	7.487	.045	.103	190,17	1,14	2,62
-170	7- 3/4	7- 15/16	3/32	7.737	.045	.103	196,52	1,14	2,62
-171	8	8- 3/16	3/32	7.987	.045	.103	202,87	1,14	2,62
-172	8- 1/4	8- 7/16	3/32	8.237	.050	.103	209,22	1,27	2,62
-173	8- 1/2	8- 11/16	3/32	8.487	.050	.103	215,57	1,27	2,62
-174	8- 3/4	8- 15/16	3/32	8.737	.050	.103	221,92	1,27	2,62
-175	9	9- 3/16	3/32	8.987	.050	.103	228,27	1,27	2,62
-176	9- 1/4	9- 7/16	3/32	9.237	.055	.103	234,62	1,40	2,62
-177	9- 1/2	9- 11/16	3/32	9.487	.055	.103	240,97	1,40	2,62
-178	9- 3/4	9- 15/16	3/32	9.737	.055	.103	247,32	1,40	2,62