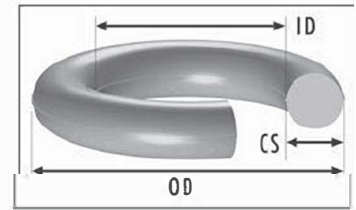


O-RING DIMENSIONS

AS568 Dimensions

AS568 is the Aerospace Size Standard for o-rings from the Society of Automotive Engineers. McMaster Koss manufactures and supplies the complete range of standard AS568 sizes in a wide range of elastomeric o-ring materials. The following sizes are grouped by cross-section and listed numerically by inside diameter.



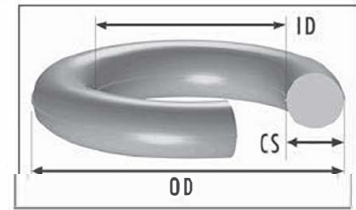
AS568 SIZE	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568 SIZE
	ID	CS	ID	±	CS	±	ID	±	CS	±	
-425	4 1/2	1/4	4.475	0.033	0.275	0.006	113.67	0.84	6.99	0.15	-425
-426	4 5/8	1/4	4.600	0.033	0.275	0.006	116.84	0.84	6.99	0.15	-426
-427	4 3/4	1/4	4.725	0.033	0.275	0.006	120.02	0.84	6.99	0.15	-427
-428	4 7/8	1/4	4.850	0.033	0.275	0.006	123.19	0.84	6.99	0.15	-428
-429	5	1/4	4.975	0.037	0.275	0.006	126.37	0.94	6.99	0.15	-429
-430	5 1/8	1/4	5.100	0.037	0.275	0.006	129.54	0.94	6.99	0.15	-430
-431	5 1/4	1/4	5.225	0.037	0.275	0.006	132.72	0.94	6.99	0.15	-431
-432	5 3/8	1/4	5.350	0.037	0.275	0.006	135.89	0.94	6.99	0.15	-432
-433	5 1/2	1/4	5.475	0.037	0.275	0.006	139.07	0.94	6.99	0.15	-433
-434	5 5/8	1/4	5.600	0.037	0.275	0.006	142.24	0.94	6.99	0.15	-434
-435	5 3/4	1/4	5.725	0.037	0.275	0.006	145.42	0.94	6.99	0.15	-435
-436	5 7/8	1/4	5.850	0.037	0.275	0.006	148.59	0.94	6.99	0.15	-436
-437	6	1/4	5.975	0.037	0.275	0.006	151.77	0.94	6.99	0.15	-437
-438	6 1/4	1/4	6.225	0.040	0.275	0.006	158.12	1.02	6.99	0.15	-438
-439	6 1/2	1/4	6.475	0.040	0.275	0.006	164.47	1.02	6.99	0.15	-439
-440	6 3/4	1/4	6.725	0.040	0.275	0.006	170.82	1.02	6.99	0.15	-440
-441	7	1/4	6.975	0.040	0.275	0.006	177.17	1.02	6.99	0.15	-441
-442	7 1/4	1/4	7.225	0.045	0.275	0.006	183.52	1.14	6.99	0.15	-442
-443	7 1/2	1/4	7.475	0.045	0.275	0.006	189.87	1.14	6.99	0.15	-443
-444	7 3/4	1/4	7.725	0.045	0.275	0.006	196.22	1.14	6.99	0.15	-444
-445	8	1/4	7.975	0.045	0.275	0.006	202.57	1.14	6.99	0.15	-445
-446	8 1/2	1/4	8.475	0.055	0.275	0.006	215.27	1.40	6.99	0.15	-446
-447	9	1/4	8.975	0.055	0.275	0.006	227.97	1.40	6.99	0.15	-447
-448	9 1/2	1/4	9.475	0.055	0.275	0.006	240.67	1.40	6.99	0.15	-448
-449	10	1/4	9.975	0.055	0.275	0.006	253.37	1.40	6.99	0.15	-449
-450	10 1/2	1/4	10.475	0.060	0.275	0.006	266.07	1.52	6.99	0.15	-450
-451	11	1/4	10.975	0.060	0.275	0.006	278.77	1.52	6.99	0.15	-451
-452	11 1/2	1/4	11.475	0.060	0.275	0.006	291.47	1.52	6.99	0.15	-452
-453	12	1/4	11.975	0.060	0.275	0.006	304.17	1.52	6.99	0.15	-453
-454	12 1/2	1/4	12.475	0.060	0.275	0.006	316.87	1.52	6.99	0.15	-454
-455	13	1/4	12.975	0.060	0.275	0.006	329.57	1.52	6.99	0.15	-455
-456	13 1/2	1/4	13.475	0.070	0.275	0.006	342.27	1.78	6.99	0.15	-456
-457	14	1/4	13.975	0.070	0.275	0.006	354.97	1.78	6.99	0.15	-457
-458	14 1/2	1/4	14.475	0.070	0.275	0.006	367.67	1.78	6.99	0.15	-458
-459	15	1/4	14.975	0.070	0.275	0.006	380.37	1.78	6.99	0.15	-459
-460	15 1/2	1/4	15.475	0.070	0.275	0.006	393.07	1.78	6.99	0.15	-460
-461	16	1/4	15.955	0.075	0.275	0.006	405.26	1.91	6.99	0.15	-461
-462	16 1/2	1/4	16.455	0.075	0.275	0.006	417.96	1.91	6.99	0.15	-462
-463	17	1/4	16.955	0.080	0.275	0.006	430.66	2.03	6.99	0.15	-463
-464	17 1/2	1/4	17.455	0.085	0.275	0.006	443.36	2.16	6.99	0.15	-464
-465	18	1/4	17.955	0.085	0.275	0.006	456.06	2.16	6.99	0.15	-465
-466	18 1/2	1/4	18.455	0.085	0.275	0.006	468.76	2.16	6.99	0.15	-466
-467	19	1/4	18.955	0.090	0.275	0.006	481.46	2.29	6.99	0.15	-467



O-RING DIMENSIONS

AS568 Dimensions

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AS568 SIZE	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568 SIZE
	ID	CS	ID	±	CS	±	ID	±	CS	±	
-468	19 1/2	1/4	19.455	0.090	0.275	0.006	494.16	2.29	6.99	0.15	-468
-469	20	1/4	19.955	0.095	0.275	0.006	506.86	2.41	6.99	0.15	-469
-470	21	1/4	20.955	0.095	0.275	0.006	532.26	2.41	6.99	0.15	-470
-471	22	1/4	21.955	0.100	0.275	0.006	557.66	2.54	6.99	0.15	-471
-472	23	1/4	22.940	0.105	0.275	0.006	582.68	2.67	6.99	0.15	-472
-473	24	1/4	23.940	0.110	0.275	0.006	608.08	2.79	6.99	0.15	-473
-474	25	1/4	24.940	0.115	0.275	0.006	633.48	2.92	6.99	0.15	-474
-475	26	1/4	25.940	0.120	0.275	0.006	658.88	3.05	6.99	0.15	-475

STRAIGHT TUBE FITTING SIZES

AS568 SIZE	Nominal (refer.)		Measurements in inches				Measurements in millimeters				AS568 SIZE
	ID	CS	ID	±	CS	±	ID	±	CS	±	
-901	3/32		0.185	0.005	0.056	0.003	4.70	0.13	1.42	0.08	-901
-902	1/8		0.239	0.005	0.064	0.003	6.07	0.13	1.63	0.08	-902
-903	3/16		0.301	0.005	0.064	0.003	7.65	0.13	1.63	0.08	-903
-904	1/4		0.351	0.005	0.072	0.003	8.92	0.13	1.83	0.08	-904
-905	5/16		0.414	0.005	0.072	0.003	10.52	0.13	1.83	0.08	-905
-906	3/8		0.468	0.005	0.078	0.003	11.89	0.13	1.98	0.08	-906
-907	7/16		0.530	0.007	0.082	0.003	13.46	0.18	2.08	0.08	-907
-908	1/2		0.644	0.009	0.087	0.003	16.36	0.23	2.21	0.08	-908
-909	9/16		0.706	0.009	0.097	0.003	17.93	0.23	2.46	0.08	-909
-910	5/8		0.755	0.009	0.097	0.003	19.18	0.23	2.46	0.08	-910
-911	11/16		0.863	0.009	0.116	0.004	21.92	0.23	2.95	0.10	-911
-912	3/4		0.924	0.009	0.116	0.004	23.47	0.23	2.95	0.10	-912
-913	13/16		0.986	0.010	0.116	0.004	25.04	0.25	2.95	0.10	-913
-914	7/8		1.047	0.010	0.116	0.004	26.59	0.25	2.95	0.10	-914
-916	1		1.171	0.010	0.116	0.004	29.74	0.25	2.95	0.10	-916
-918	1 1/8		1.355	0.012	0.116	0.004	34.42	0.30	2.95	0.10	-918
-920	1 1/4		1.475	0.014	0.118	0.004	37.47	0.36	3.00	0.10	-920
-924	1 1/2		1.720	0.014	0.118	0.004	43.69	0.36	3.00	0.10	-924
-928	1 3/4		2.090	0.018	0.118	0.004	53.09	0.46	3.00	0.10	-928
-932	2		2.337	0.018	0.118	0.004	59.36	0.46	3.00	0.10	-932

