



International O-Ring Standard

Cross Reference

**AS 568
BS 1806
ISO 3601-1
DIN 3771
NF T 47-501
JIS B2401
BS 4518
SMS 1586
ISO 6149**



Shortly after O-Rings first came into common use, it became obvious that standards for O-Ring sizes, tolerances, and groove design would be beneficial. The first standards were issued in 1942. Since then various government and engineering organizations have produced a multitude of O-Ring standards.

From this large list we chose to include the following national and international O-Ring standards in the cross reference tables presented in the following pages:

AS568

ISO 3601

BS 4518

NF T47-501

ISO 6149

BS 1806

DIN 3771

JIS B 2401

SMS 1586

All of these standards specify acceptable tolerance ranges, while some call out quality and/or material requirements. **The O-Rings in this cross reference are presented without regard to any materials or tolerances specified in the actual standards.** We chose to list all sizes from each standard whether or not PAI has current tooling. Short descriptions of each standard follow including any designation for tolerances, quality and material. A sample Part Number appears in brackets at the end of each description, which are presented below in the order that they appear in our tables.

AS 568 is produced by the Society of Automotive Engineers AS (Aerospace Standard) 568 describes 379 O-Rings including tolerances for Cross Section (C/S) and Inside Diameter (ID). The five main cross section groups are designed to be used in standard nominal inch applications. O-Rings are identified by - (dash) numbers with the first number (0-5) of each group matching up to a nominal inch cross section. An additional group is designed for use as tube fitting boss seals. The dash numbers for these tube & boss O-Rings begin with a 9. [**AS 568 - 123**]

BS 1806 is issued by the British Standards Institution. This standard includes all of the 5 main cross section groups in AS 568 plus extended sizes in the 1/4" nominal cross section group. Additional extended sizes were included in earlier versions of this specification, but were later eliminated. We chose to include them in this document since they are still in use. [**BS 1806 - 123**]

ISO 3601-1 is authored by the International Organization for Standardization. This document contains two groups of O-Rings. The first group, designated for General Industrial applications are "inch" sizes that for the most part match up exactly to the AS 568 O-Ring sizes (the AS 568 tube fitting O-Rings are not included). The ISO 3601-1 Size Code for these O-Rings is the same as the AS 568 dash number. The second group of O-Rings are "metric" sizes and are designated for Aerospace applications. The first digit of the Size Code indicates the cross section group (A-E), while the last four digits indicate the O-Ring inside diameter rounded to one-tenth millimeter. Complete item designations for both types include the word O-Ring followed by a hyphen and ISO 3601-1, followed by another hyphen and the Size Code and a letter indicating the tolerance class, another hyphen and a description of the size, and a final hyphen and a letter code indicating the Grade. Additionally, O-Rings intended for Aerospace use will be indicated by the letter A following 3601-1 (3601-1A) in the item designation. The tolerance classes are designated by the letters A and B (A is tighter). Aerospace O-Rings have only one tolerance class. Grade codes, N, S, and CS indicate General Purpose, Special, and Critical Service respectively. The grades are primarily visual inspection standards and are defined in ISO 3601-3. [**O-ring - ISO 3601-1 - 011 A - 7,65 x 1,78 - S**] - General Industrial [**O-ring - ISO 3601-1 A - C0545 - 54,5 x 3,55 - S**] - Aerospace

DIN 3771 is produced by the Duetsches Institut für Normung (German Institute for Standards). O-Ring sizes are identified by the ID x C/S, followed by a letter indicating the Quality Level, and a code indicating the rubber polymer and IRHD hardness. Two Quality levels are specified: N - Normal Quality (1.0 AQL), S - Special Quality (.65 AQL). [**O-ring DIN 3771 - 13,2 x 1,8 - N - NBR 70**]

NF T 47-501 is issued by the Association Française de Normalisation (French Standards Institute). It is very similar to ISO 3601-1 in both the sizes included and part nomenclature. O-Rings are designated with a



size code that is made up of a letters corresponding to each of 5 cross section groups (A-E), 4 digits indicating ID rounded to .1 mm, a 2nd letter indicating Precision Class and a 3rd letter indicating Visual (inspection) Class. The Precision Class is indicated by the letter A, for Aerospace applications, and G for General Purpose applications. The visual classes are N (1.0 AQL) and S (.65 AQL).

[**O-ring NF T 47-501 A0224 A S**]

JIS B 2401, a Japanese Industrial Standard, has two groupings of O-Ring sizes. The first group consists of two sets of O-Rings designed for General Purpose and for Aerospace applications. These O-Rings are mostly a subset of ISO 3601-1 with a few additional sizes. O-Rings are identified simply by their dimensions, ID first and then C/S, plus a Series Letter. The Series Letter is used to indicate the application: G indicates General use, while A indicates Aerospace applications. Aerospace O-Rings are held to closer tolerances than the General Purpose O-Rings. In our tables, the ISO O-Rings are indicated solely by the letters A or G. [**O-ring 7.5 x 1.8 - G - S**]

The second, more traditional group is organized into three sections: Moving (dynamic), designated by the letter P, Fixing (static), designated by the letter G, and Vacuum Flange, designated by the letter V. The O -Rings in each section have insignificant ascending numbers to complete the size code. Like the ISO group, the traditional part numbers include a Grade letter. In our tables the traditional group O-Rings are identified by their size code labels. [**O-ring Type 1A G80 N**]

Unlike the other standards listed here, JIS B 2401 calls out 6 material classes: 1A, 1B, 2, 3, 4C and 4D. We do not address them in this publication— see our Compound Selection Guide, or contact us for the PAI compounds meeting these classes.

BS 4518, also from the British Standards Institution, identifies British Standard metric sizes. The size code for these O-Rings is a four digit number indicating the O-Ring I.D. in tenths of millimeters followed by a hyphen and two digits indicating the O-Ring Cross Section, also in tenths of a millimeter.] **BS 4518 0645 - 24**]

SMS 1586 is a Sveriges Mekanstandardisering (Swedish Mechanical Standard). O-Rings are simply identified by ID and C/S similar to DIN 3771. SMS 1586 O-Rings are classified into two groupings. The first group, intended for dynamic and static installations is indicated in our table by the letter D. The second group, intended mainly for static applications, is indicated with an S.

["O"-ring SMS 1586 3.3 x 2.4 - (mat'l per SMS 1587)]

ISO 6149 covers O-Rings designed for use in Metric Tube Fittings. Unlike AS 568, ISO 3601 does not include these O-Rings. There is a separate table on the last inside page of this publication that references these 13 sizes.

The tables on the following pages list 1,484 different O-Ring sizes. While Precision Associates has over 2,200 O-Ring sizes, we are not tooled for all of the O-Rings in these pages. O-Rings that we are tooled for are indicated in the first column of the table. If you find that we don't have a tool listed, please call us as we regularly add sizes to our repertoire. If not, we can usually produce a mold in short order in our on-site mold shop.

As stated earlier in this section, this publication is only intended to identify O-Ring sizes from the various specification designations. Every effort was made to make sure that the information presented here is correct, but we recommend referral to the actual specifications before proceeding with design work, etc. You may contact Precision Associates for complete information regarding tolerances, inspection requirements and materials.



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PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
1-001	1,02	0,74	.040	.029	-001	-001	001					
40-70	1,02	1,78	.040	.070		-606						
	1,02	2,54	.040	.100		-607						
1-002	1,27	1,07	.050	.042	-002	-002	002					
1-905	1,42	4,70	.056	.185	-905							
1-003	1,52	1,42	.060	.056	-003	-003	003					
* 63-122VS	1,60	3,10	.063	.122							0031-16	S
	1,60	4,10	.063	.161							0041-16	S
63-240	1,60	5,10	.063	.201							0051-16	S
	1,60	6,10	.063	.240							0061-16	S
63-319	1,60	7,10	.063	.280							0071-16	S
	1,60	8,10	.063	.319							0081-16	S
	1,60	9,10	.063	.358							0091-16	S
	1,60	10,10	.063	.398							0101-16	S
	1,60	11,10	.063	.437							0111-16	S
	1,60	12,10	.063	.476							0121-16	S
	1,60	13,10	.063	.516							0131-16	S
	1,60	14,10	.063	.555							0141-16	S
* 63-594VS	1,60	15,10	.063	.594							0151-16	S
	1,60	16,10	.063	.634							0161-16	S
	1,60	17,10	.063	.673							0171-16	S
	1,60	18,10	.063	.713							0181-16	S
	1,60	19,10	.063	.752							0191-16	S
	1,60	22,10	.063	.870							0221-16	S
	1,60	25,10	.063	.988							0251-16	S
	1,60	27,10	.063	1.067							0271-16	S
	1,60	29,10	.063	1.146							0291-16	S
	1,60	32,10	.063	1.264							0321-16	S
	1,60	35,10	.063	1.382							0351-16	S
	1,60	37,10	.063	1.461							0371-16	S
1-902	1,63	6,07	.064	.239	-902	-902						
1-903	1,63	7,65	.064	.301	-903	-903						
1-004	1,78	1,78	.070	.070	-004	-004	004					
1-005	1,78	2,57	.070	.101	-005	-005	005					
1-006	1,78	2,90	.070	.114	-006	-006	006					
70-125	1,78	3,18	.070	.125		-801						
1-007	1,78	3,68	.070	.145	-007	-007	007					
1-008	1,78	4,47	.070	.176	-008	-008	008					
70-187	1,78	4,75	.070	.187		-802						
1-009	1,78	5,28	.070	.208	-009	-009	009					

* Mold is cut for non-standard shrink compensation



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1-010	1,78	6,07	.070	.239	-010	-010	010					
	1,78	6,35	.070	.250		-803						
	1,78	6,76	.070	.266		-610						
1-011	1,78	7,65	.070	.301	-011	-011	011					
* 70-313ES	1,78	7,94	.070	.313		-804						
* 70-344SS	1,78	8,74	.070	.344		-611						
1-012	1,78	9,25	.070	.364	-012	-012	012					
1-013	1,78	10,82	.070	.426	-013	-013	013					
70-437	1,78	11,10	.070	.437		-806						
1-014	1,78	12,42	.070	.489	-014	-014	014					
1-015	1,78	14,00	.070	.551	-015	-015	015					
1-016	1,78	15,60	.070	.614	-016	-016	016					
1-017	1,78	17,17	.070	.676	-017	-017	017					
1-018	1,78	18,77	.070	.739	-018	-018	018					
1-019	1,78	20,35	.070	.801	-019	-019	019					
1-020	1,78	21,95	.070	.864	-020	-020	020					
1-021	1,78	23,52	.070	.926	-021	-021	021					
1-022	1,78	25,12	.070	.989	-022	-022	022					
1-023	1,78	26,70	.070	1.051	-023	-023	023					
1-024	1,78	28,30	.070	1.114	-024	-024	024					
1-025	1,78	29,87	.070	1.176	-025	-025	025					
1-026	1,78	31,47	.070	1.239	-026	-026	026					
1-027	1,78	33,05	.070	1.301	-027	-027	027					
1-028	1,78	34,65	.070	1.364	-028	-028	028					
70-1.427	1,78	36,27	.070	1.428		-517						
1-029	1,78	37,82	.070	1.489	-029	-029	029					
	1,78	39,45	.070	1.553		-519						
1-030	1,78	41,00	.070	1.614	-030	-030	030					
1-031	1,78	44,17	.070	1.739	-031	-031	031					
1-032	1,78	47,35	.070	1.864	-032	-032	032					
1-033	1,78	50,52	.070	1.989	-033	-033	033					
1-034	1,78	53,70	.070	2.114	-034	-034	034					
1-035	1,78	56,87	.070	2.239	-035	-035	035					
1-036	1,78	60,05	.070	2.364	-036	-036	036					
1-037	1,78	63,22	.070	2.489	-037	-037	037					
1-038	1,78	66,40	.070	2.614	-038	-038	038					
1-039	1,78	69,57	.070	2.739	-039	-039	039					
1-040	1,78	72,75	.070	2.864	-040	-040	040					
1-041	1,78	75,92	.070	2.989	-041	-041	041					
	1,78	78,99	.070	3.110		-532						

Contact Precision Associates for sizes not listed



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1-042	1,78	82,27	.070	3.239	-042	-042	042					
	1,78	85,34	.070	3.360		-534						
1-043	1,78	88,62	.070	3.489	-043	-043	043					
	1,78	91,69	.070	3.610		-536						
1-044	1,78	94,97	.070	3.739	-044	-044	044					
70-3.860	1,78	98,04	.070	3.860		-538						
1-045	1,78	101,32	.070	3.989	-045	-045	045					
	1,78	104,39	.070	4.110		-540						
1-046	1,78	107,67	.070	4.239	-046	-046	046					
	1,78	110,74	.070	4.360		-542						
1-047	1,78	114,02	.070	4.489	-047	-047	047					
	1,78	117,09	.070	4.610		-544						
1-048	1,78	120,37	.070	4.739	-048	-048	048					
	1,78	123,44	.070	4.860		-546						
1-049	1,78	126,72	.070	4.989	-049	-049	049					
	1,78	129,41	.070	5.095		-548						
1-050	1,78	133,07	.070	5.239	-050	-050	050					
	1,78	135,76	.070	5.345		-550						
	1,78	138,94	.070	5.470		-551						
	1,78	142,11	.070	5.595		-552						
	1,78	145,29	.070	5.720		-553						
	1,78	148,46	.070	5.845		-554						
	1,78	151,64	.070	5.970		-555						
	1,78	154,81	.070	6.095		-556						
	1,78	157,99	.070	6.220		-557						
	1,78	161,16	.070	6.345		-558						
	1,78	164,34	.070	6.470		-559						
	1,78	170,05	.070	6.695		-560						
	1,78	170,69	.070	6.720		-561						
	1,78	173,86	.070	6.845		-562						
	1,80	1,80	.071	.071			A0018	1,80 X 1,80	A0018	A,G		
	1,80	2,00	.071	.079			A0020	2,00 X 1,80	A0020	A,G		
70-87	1,80	2,24	.071	.088			A0022	2,24 X 1,80	A0022	A,G		
* 70-98SS	1,80	2,50	.071	.098			A0025	2,50 X 1,80	A0025	A,G		
	1,80	2,80	.071	.110			A0028	2,80 X 1,80	A0028	A,G		
	1,80	3,15	.071	.124			A0032	3,15 X 1,80	A0032	A,G		
	1,80	3,55	.071	.140			A0036	3,55 X 1,80	A0036	A,G		
71-147	1,80	3,75	.071	.148			A0038	3,75 X 1,80	A0038	A,G		
	1,80	4,00	.071	.157			A0040	4,00 X 1,80	A0040	A,G		
71-178	1,80	4,50	.071	.177			A0045	4,50 X 1,80	A0045	A,G		

* Mold is cut for non-standard shrink compensation



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	1,80	4,75	.071	.187					A0048	G		
	1,80	4,87	.071	.192			A0049	4,87 X 1,80	A0049	A,G		
	1,80	5,00	.071	.197			A0050	5,00 X 1,80	A0050	A,G		
	1,80	5,15	.071	.203			A0052	5,15 X 1,80	A0052	A,G		
71-210	1,80	5,30	.071	.209			A0053	5,30 X 1,80	A0053	A,G		
	1,80	5,60	.071	.220			A0056	5,60 X 1,80	A0056	A,G		
	1,80	6,00	.071	.236			A0060	6,00 X 1,80	A0060	A,G		
71-248	1,80	6,30	.071	.248			A0063	6,30 X 1,80	A0063	A,G		
	1,80	6,70	.071	.264			A0067	6,70 X 1,80	A0067	A,G		
	1,80	6,90	.071	.272			A0069	6,90 X 1,80	A0069	A,G		
	1,80	7,10	.071	.280			A0071	7,10 X 1,80	A0071	A,G		
	1,80	7,50	.071	.295			A0075	7,50 X 1,80	A0075	A,G		
	1,80	8,00	.071	.315			A0080	8,00 X 1,80	A0080	A,G		
	1,80	8,50	.071	.335			A0085	8,50 X 1,80	A0085	A,G		
	1,80	8,75	.071	.344			A0088	8,75 X 1,80	A0088	A,G		
	1,80	9,00	.071	.354			A0090	9,00 X 1,80	A0090	A,G		
	1,80	9,50	.071	.374			A0095	9,50 X 1,80	A0095	A,G		
	1,80	9,75	.071	.384						G		
	1,80	10,00	.071	.394			A0100	10,00 X 1,80	A0100	A,G		
	1,80	10,60	.071	.417			A0106	10,60 X 1,80	A0106	A,G		
	1,80	11,20	.071	.441			A0112	11,20 X 1,80	A0112	A,G		
	1,80	11,60	.071	.457						A0116	G	
	1,80	11,80	.071	.465			A0118	11,80 X 1,80	A0118	A,G		
	1,80	12,10	.071	.476						A0121	G	
70-495SS	1,80	12,50	.071	.492			A0125	12,50 X 1,80	A0125	A,G		
	1,80	12,80	.071	.504						A0128	G	
	1,80	13,20	.071	.520			A0132	13,20 X 1,80	A0132	A,G		
	1,80	14,00	.071	.551			A0140	14,00 X 1,80	A0140	A,G		
	1,80	14,50	.071	.571						A0145	G	
	1,80	15,00	.071	.591			A0150	15,00 X 1,80	A0150	A,G		
	1,80	15,50	.071	.610						A0155	G	
	1,80	16,00	.071	.630			A0160	16,00 X 1,80	A0160	A,G		
	1,80	17,00	.071	.669			A0170	17,00 X 1,80	A0170	A,G		
	1,80	18,00	.071	.709			A0180			A0180	A,G	
70-739VS	1,80	19,00	.071	.748			A0190			A0190	A,G	
	1,80	20,00	.071	.787			A0200			A0200	A,G	
71-810	1,80	20,60	.071	.811						A0206	G	
	1,80	21,20	.071	.835			A0212			A0212	A,G	
	1,80	22,40	.071	.882			A0224			A0224	A,G	
	1,80	23,00	.071	.906							G	

Contact Precision Associates for sizes not listed



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PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	1,80	23,60	.071	.929			A0236		A0236	A,G		
	1,80	24,30	.071	.957					A0243	G		
	1,80	25,00	.071	.984			A0250		A0250	A,G		
	1,80	25,80	.071	1.016			A0258		A0258	A,G		
	1,80	26,50	.071	1.043			A0265		A0265	A,G		
	1,80	27,30	.071	1.075					A0273	G		
	1,80	28,00	.071	1.102			A0280		A0280	A,G		
	1,80	29,00	.071	1.142						G		
	1,80	30,00	.071	1.181			A0300		A0300	A,G		
	1,80	31,50	.071	1.240			A0315		A0315	A		
* 71-1.280VS	1,80	32,50	.071	1.280			A0325		A0325	A		
	1,80	33,50	.071	1.319			A0335		A0335	A		
	1,80	34,50	.071	1.358			A0345		A0345	A		
70-1.378VS	1,80	35,50	.071	1.398			A0355		A0355	A		
	1,80	36,50	.071	1.437			A0365		A0365	A		
	1,80	37,50	.071	1.476			A0375		A0375	A		
	1,80	38,70	.071	1.524			A0387		A0387	A		
	1,80	40,00	.071	1.575			A0400		A0400	A		
	1,80	41,20	.071	1.622			A0412		A0412	A		
	1,80	42,50	.071	1.673			A0425		A0425	A		
	1,80	43,70	.071	1.720			A0437		A0437	A		
	1,80	45,00	.071	1.772			A0450		A0450	A		
	1,80	46,20	.071	1.819					A0462			
	1,80	47,50	.071	1.870			A0475		A0475	A		
	1,80	48,70	.071	1.917					A0487			
	1,80	50,00	.071	1.969			A0500		A0500	A		
	1,80	53,00	.071	2.087			A0530			A		
	1,80	56,00	.071	2.205			A0560			A		
	1,80	60,00	.071	2.362			A0600			A		
	1,80	63,00	.071	2.480			A0630			A		
* 71-2.638VS	1,80	67,00	.071	2.638			A0670			A		
	1,80	71,00	.071	2.795			A0710			A		
	1,80	75,00	.071	2.953			A0750			A		
	1,80	80,00	.071	3.150			A0800			A		
	1,80	85,00	.071	3.346			A0850			A		
	1,80	90,00	.071	3.543			A0900			A		
	1,80	95,00	.071	3.740			A0950			A		
	1,80	100,00	.071	3.937			A1000			A		
* 71-4.409VS	1,80	106,00	.071	4.173			A1060			A		
	1,80	112,00	.071	4.409			A1120			A		

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PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T 47-501	JIS B2401	BS 4518	SMS-1586
	1,80	118,00	.071	4.646			A1180			A		
	1,80	125,00	.071	4.921			A1250			A		
1-904	1,83	8,92	.072	.351	-904							
1-905	1,83	10,52	.072	.414	-905							
	1,90	2,80	.075	.110						P3		
	1,90	3,80	.075	.150						P4		
	1,90	4,80	.075	.189						P5		
	1,90	5,80	.075	.228						P6		
* 75-268SS	1,90	6,80	.075	.268						P7		
	1,90	7,80	.075	.307						P8		
	1,90	8,80	.075	.346						P9		
* 75-386VS	1,90	9,80	.075	.386						P10		
1-906	1,98	11,89	.078	.468	-906							
1-907	2,08	13,46	.082	.530	-907							
1-908	2,21	16,36	.087	.644	-908							
95-130	2,40	3,30	.094	.130								D
94-142	2,40	3,60	.094	.142							0036-24	
	2,40	4,30	.094	.169								D
	2,40	4,60	.094	.181							0046-24	
	2,40	5,30	.094	.209								D
	2,40	5,60	.094	.220							0056-24	
* 94-248VS	2,40	6,30	.094	.248								D
	2,40	6,60	.094	.260							0066-24	
* 94-287VS	2,40	7,30	.094	.287								D
	2,40	7,60	.094	.299							0076-24	
	2,40	8,30	.094	.327								D
	2,40	8,60	.094	.339							0086-24	
* 94-366SS	2,40	9,30	.094	.366								D
	2,40	9,60	.094	.378							0096-24	
	2,40	9,80	.094	.386								
	2,40	10,30	.094	.406								D
95-418	2,40	10,60	.094	.417							0106-24	
	2,40	10,80	.094	.425								
	2,40	11,00	.094	.433							P11	
* 94-445VS	2,40	11,30	.094	.445							P11.2	
	2,40	11,60	.094	.457								
	2,40	11,80	.094	.465							P12	
	2,40	12,30	.094	.484							P12.5	
	2,40	12,60	.094	.496								
94-523	2,40	13,30	.094	.524								0126-24
												D

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	2,40	13,60	.094	.535							0136-24	
	2,40	13,80	.094	.543						P14		
	2,40	14,30	.094	.563							0146-24	D
	2,40	14,60	.094	.575								
	2,40	14,80	.094	.583						P15		
94-602	2,40	15,30	.094	.602								D
* 94-614SS	2,40	15,60	.094	.614							0156-24	
	2,40	15,80	.094	.622						P16		
	2,40	16,30	.094	.642							0166-24	D
	2,40	16,60	.094	.654								
	2,40	17,30	.094	.681							0176-24	D
	2,40	17,60	.094	.693								
	2,40	17,80	.094	.701						P18		
	2,40	18,60	.094	.732							0186-24	
	2,40	19,60	.094	.772							0196-24	
	2,40	19,80	.094	.780						P20		
	2,40	20,60	.094	.811							0206-24	
	2,40	20,80	.094	.819						P21		
	2,40	21,60	.094	.850							0216-24	
	2,40	21,80	.094	.858						P22		
	2,40	24,60	.094	.969							0246-24	
	2,40	27,60	.094	1.087							0276-24	
	2,40	29,60	.094	1.165							0296-24	
	2,40	31,60	.094	1.244							0316-24	
	2,40	34,60	.094	1.362							0346-24	
	2,40	35,60	.094	1.402							0356-24	
	2,40	37,60	.094	1.480							0376-24	
	2,40	39,60	.094	1.559							0396-24	
	2,40	41,60	.094	1.638							0416-24	
	2,40	44,60	.094	1.756							0446-24	
	2,40	45,60	.094	1.795							0456-24	
	2,40	47,60	.094	1.874							0476-24	
	2,40	49,60	.094	1.953							0496-24	
	2,40	51,60	.094	2.031							0516-24	
	2,40	54,60	.094	2.150							0546-24	
	2,40	55,60	.094	2.189							0556-24	
	2,40	57,60	.094	2.268							0576-24	
	2,40	58,60	.094	2.307							0586-24	
	2,40	59,60	.094	2.346							0596-24	
	2,40	61,60	.094	2.425							0616-24	

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	2,40	62,60	.094	2.465								0626-24
	2,40	64,60	.094	2.543								0646-24
	2,40	67,60	.094	2.661								0676-24
	2,40	69,60	.094	2.740								0696-24
1-909	2,46	17,93	.097	.706	-909							
1-910	2,46	19,18	.097	.755	-910							
1-102	2,62	1,24	.103	.049	-102	-102	102					
1-103	2,62	2,06	.103	.081	-103	-103	103					
1-104	2,62	2,84	.103	.112	-104	-104	104					
1-105	2,62	3,63	.103	.143	-105	-105	105					
1-106	2,62	4,45	.103	.175	-106	-106	106					
1-107	2,62	5,23	.103	.206	-107	-107	107					
1-108	2,62	6,02	.103	.237	-108	-108	108					
1-109	2,62	7,59	.103	.299	-109	-109	109					
1-110	2,62	9,19	.103	.362	-110	-110	110					
103-391	2,62	9,93	.103	.391			-613					
1-111	2,62	10,77	.103	.424	-111	-111	111					
	2,62	11,91	.103	.469			-614					
1-112	2,62	12,37	.103	.487	-112	-112	112					
	2,62	12,70	.103	.500			-807					
	2,62	13,11	.103	.516			-615					
1-113	2,62	13,94	.103	.549	-113	-113	113					
	2,62	15,09	.103	.594			-616					
1-114	2,62	15,54	.103	.612	-114	-114	114					
	2,62	15,88	.103	.625			-809					
1-115	2,62	17,12	.103	.674	-115	-115	115					
	2,62	17,45	.103	.687			-810					
	2,62	17,86	.103	.703			-617					
1-116	2,62	18,72	.103	.737	-116	-116	116					
1-117	2,62	20,29	.103	.799	-117	-117	117					
	2,62	20,62	.103	.812			-812					
1-118	2,62	21,89	.103	.862	-118	-118	118					
	2,62	22,23	.103	.875			-813					
1-119	2,62	23,47	.103	.924	-119	-119	119					
	2,62	23,80	.103	.937			-814					
1-120	2,62	25,07	.103	.987	-120	-120	120					
1-121	2,62	26,64	.103	1.049	-121	-121	121					
1-122	2,62	28,24	.103	1.112	-122	-122	122					
1-123	2,62	29,82	.103	1.174	-123	-123	123					
1-124	2,62	31,42	.103	1.237	-124	-124	124					

Contact Precision Associates for sizes not listed



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1-125	2,62	32,99	.103	1.299	-125	-125	125					
1-126	2,62	34,59	.103	1.362	-126	-126	126					
1-127	2,62	36,17	.103	1.424	-127	-127	127					
1-128	2,62	37,77	.103	1.487	-128	-128	128					
1-129	2,62	39,34	.103	1.549	-129	-129	129					
1-130	2,62	40,94	.103	1.612	-130	-130	130					
1-131	2,62	42,52	.103	1.674	-131	-131	131					
1-132	2,62	44,12	.103	1.737	-132	-132	132					
1-133	2,62	45,69	.103	1.799	-133	-133	133					
1-134	2,62	47,29	.103	1.862	-134	-134	134					
1-135	2,62	48,90	.103	1.925	-135	-135	135					
1-136	2,62	50,47	.103	1.987	-136	-136	136					
1-137	2,62	52,07	.103	2.050	-137	-137	137					
1-138	2,62	53,64	.103	2.112	-138	-138	138					
1-139	2,62	55,25	.103	2.175	-139	-139	139					
1-140	2,62	56,82	.103	2.237	-140	-140	140					
1-141	2,62	58,42	.103	2.300	-141	-141	141					
1-142	2,62	59,99	.103	2.362	-142	-142	142					
1-143	2,62	61,60	.103	2.425	-143	-143	143					
1-144	2,62	63,17	.103	2.487	-144	-144	144					
1-145	2,62	64,77	.103	2.550	-145	-145	145					
1-146	2,62	66,34	.103	2.612	-146	-146	146					
1-147	2,62	67,95	.103	2.675	-147	-147	147					
1-148	2,62	69,52	.103	2.737	-148	-148	148					
1-149	2,62	71,12	.103	2.800	-149	-149	149					
1-150	2,62	72,69	.103	2.862	-150	-150	150					
	2,62	74,27	.103	2.924		-640						
1-151	2,62	75,87	.103	2.987	-151	-151	151					
	2,62	77,44	.103	3.049		-641						
	2,62	80,62	.103	3.174		-642						
1-152	2,62	82,22	.103	3.237	-152	-152	152					
	2,62	83,79	.103	3.299		-643						
1-153	2,62	88,57	.103	3.487	-153	-153	153					
1-154	2,62	94,92	.103	3.737	-154	-154	154					
1-155	2,62	101,27	.103	3.987	-155	-155	155					
1-156	2,62	107,62	.103	4.237	-156	-156	156					
1-157	2,62	113,97	.103	4.487	-157	-157	157					
1-158	2,62	120,32	.103	4.737	-158	-158	158					
1-159	2,62	126,67	.103	4.987	-159	-159	159					
1-160	2,62	133,02	.103	5.237	-160	-160	160					

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PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T 47-501	JIS B2401	BS 4518	SMS-1586
1-161	2,62	139,37	.103	5.487	-161	-161	161					
1-162	2,62	145,72	.103	5.737	-162	-162	162					
1-163	2,62	152,07	.103	5.987	-163	-163	163					
1-164	2,62	158,42	.103	6.237	-164	-164	164					
1-165	2,62	164,77	.103	6.487	-165	-165	165					
1-166	2,62	171,12	.103	6.737	-166	-166	166					
1-167	2,62	177,47	.103	6.987	-167	-167	167					
1-168	2,62	183,82	.103	7.237	-168	-168	168					
1-169	2,62	190,17	.103	7.487	-169	-169	169					
1-170	2,62	196,52	.103	7.737	-170	-170	170					
1-171	2,62	202,87	.103	7.987	-171	-171	171					
1-172	2,62	209,22	.103	8.237	-172	-172	172					
1-173	2,62	215,57	.103	8.487	-173	-173	173					
1-174	2,62	221,92	.103	8.737	-174	-174	174					
1-175	2,62	228,27	.103	8.987	-175	-175	175					
1-176	2,62	234,62	.103	9.237	-176	-176	176					
1-177	2,62	240,97	.103	9.487	-177	-177	177					
1-178	2,62	247,32	.103	9.737	-178	-178	178					
1-179	2,62	253,67	.103	9.987							A	
	2,65	4,50	.104	.177			B0045					
	2,65	5,30	.104	.209			B0053				A	
	2,65	6,00	.104	.236			B0060				A	
* 104-272VS	2,65	6,90	.104	.272			B0069				A	
	2,65	8,00	.104	.315			B0080				A	
	2,65	9,00	.104	.354			B0090			B0090	A	
	2,65	9,50	.104	.374			B0095			B0095	A	
	2,65	10,00	.104	.394			B0100			B0100	A	
* 104-417VS	2,65	10,60	.104	.417			B0106			B0106	A	
	2,65	11,20	.104	.441			B0112			B0112	A	
	2,65	11,60	.104	.457						B0116		
	2,65	11,80	.104	.465			B0118			B0118	A	
	2,65	12,10	.104	.476						B0121		
104-492	2,65	12,50	.104	.492			B0125			B0125	A	
	2,65	12,80	.104	.504						B0128		
	2,65	13,20	.104	.520			B0132			B0132	A	
	2,65	14,00	.104	.551			B0140	14,00 X 2,65		B0140	A,G	
	2,65	14,50	.104	.571			B0150	15,00 X 2,65		B0145	G	
	2,65	15,00	.104	.591			B0150	15,00 X 2,65		B0150	A,G	
	2,65	15,50	.104	.610			B0160	16,00 X 2,65		B0160	G	
	2,65	16,00	.104	.630			B0160	16,00 X 2,65		B0160	A,G	

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	2,65	17,00	.104	.669			B0170	17,00 X 2,65	B0170	A,G		
	2,65	18,00	.104	.709			B0180	18,00 X 2,65	B0180	A,G		
* 104-787VS	2,65	19,00	.104	.748			B0190	19,00 X 2,65	B0190	A,G		
	2,65	20,00	.104	.787			B0200	20,00 X 2,65	B0200	A,G		
* 104-835VS	2,65	20,60	.104	.811			B0212	21,20 X 2,65	B0206	G		
	2,65	21,20	.104	.835			B0212	21,20 X 2,65	B0212	A,G		
	2,65	22,40	.104	.882			B0224	22,40 X 2,65	B0224	A,G		
	2,65	23,00	.104	.906						G		
	2,65	23,60	.104	.929			B0236	23,60 X 2,65	B0236	A,G		
	2,65	24,30	.104	.957					B0243	G		
	2,65	25,00	.104	.984			B0250	25,00 X 2,65	B0250	A,G		
	2,65	25,80	.104	1.016			B0258	25,80 X 2,65	B0258	A,G		
	2,65	26,50	.104	1.043			B0265	26,50 X 2,65	B0265	A,G		
	2,65	27,30	.104	1.075					B0273	G		
	2,65	28,00	.104	1.102			B0280	28,00 X 2,65	B0280	A,G		
	2,65	29,00	.104	1.142						G		
	2,65	30,00	.104	1.181			B0300	30,00 X 2,65	B0300	A,G		
	2,65	31,50	.104	1.240			B0315	31,50 X 2,65	B0315	A,G		
	2,65	32,50	.104	1.280			B0325	32,50 X 2,65	B0325	A,G		
	2,65	33,50	.104	1.319			B0335	33,50 X 2,65	B0335	A,G		
	2,65	34,50	.104	1.358			B0345	34,50 X 2,65	B0345	A,G		
	2,65	35,50	.104	1.398			B0355	35,50 X 2,65	B0355	A,G		
	2,65	36,50	.104	1.437			B0365	36,50 X 2,65	B0365	A,G		
	2,65	37,50	.104	1.476			B0375	37,50 X 2,65	B0375	A,G		
	2,65	38,70	.104	1.524			B0387	38,70 X 2,65	B0387	A,G		
	2,65	40,00	.104	1.575			B0400		B0400	A,G		
	2,65	41,20	.104	1.622			B0412		B0412	A,G		
	2,65	42,50	.104	1.673			B0425		B0425	A,G		
	2,65	43,70	.104	1.720			B0437		B0437	A,G		
	2,65	45,00	.104	1.772			B0450		B0450	A,G		
	2,65	46,20	.104	1.819			B0462		B0462	A,G		
	2,65	47,50	.104	1.870			B0475		B0475	A,G		
	2,65	48,70	.104	1.917			B0487		B0487	A,G		
	2,65	50,00	.104	1.969			B0500		B0500	A,G		
	2,65	51,50	.104	2.028			B0515		B0515	A,G		
	2,65	53,00	.104	2.087			B0530		B0530	A,G		
	2,65	54,50	.104	2.146			B0545		B0545	A,G		
	2,65	56,00	.104	2.205			B0560		B0560	A,G		
	2,65	58,00	.104	2.283			B0580		B0580	A,G		
	2,65	60,00	.104	2.362			B0600		B0600	A,G		

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104-2.638	2,65	61,50	.104	2.421			B0615		B0615	A,G		
	2,65	63,00	.104	2.480			B0630		B0630	A,G		
104-2.874	2,65	65,00	.104	2.559			B0650		B0650	A,G		
	2,65	67,00	.104	2.638			B0670		B0670	A,G		
104-5.512	2,65	69,00	.104	2.717			B0690		B0690	A,G		
	2,65	71,00	.104	2.795			B0710		B0710	A,G		
104-6.299	2,65	73,00	.104	2.874			B0730		B0730	A,G		
	2,65	75,00	.104	2.953			B0750		B0750	A,G		
104-6.299	2,65	77,50	.104	3.051					B0775	G		
	2,65	80,00	.104	3.150			B0800		B0800	G		
104-6.299	2,65	82,50	.104	3.248					B0825	G		
	2,65	85,00	.104	3.346			B0850		B0850	A,G		
104-6.299	2,65	87,50	.104	3.445					B0875	G		
	2,65	90,00	.104	3.543			B0900		B0900	A,G		
104-6.299	2,65	92,50	.104	3.642					B0925	G		
	2,65	95,00	.104	3.740			B0950		B0950	A,G		
104-6.299	2,65	97,50	.104	3.839					B0975	G		
	2,65	100,00	.104	3.937			B1000		B1000	A,G		
104-6.299	2,65	103,00	.104	4.055						G		
	2,65	106,00	.104	4.173			B1060			A,G		
104-6.299	2,65	112,00	.104	4.409			B1120			A		
	2,65	118,00	.104	4.646			B1180					
104-6.299	2,65	125,00	.104	4.921			B1250			A		
	2,65	132,00	.104	5.197			B1320			A		
104-6.299	2,65	140,00	.104	5.512			B1400			A		
	2,65	145,00	.104	5.709						A		
104-6.299	2,65	150,00	.104	5.906			B1500			A		
	2,65	155,00	.104	6.120						A		
104-6.299	2,65	160,00	.104	6.299			B1600			A		
	2,65	165,00	.104	6.496						A		
104-6.299	2,65	170,00	.104	6.693			B1700			A		
	2,65	175,00	.104	6.890						A		
104-6.299	2,65	180,00	.104	7.087			B1800			A		
	2,65	185,00	.104	7.283						A		
104-6.299	2,65	190,00	.104	7.480			B1900			A		
	2,65	195,00	.104	7.677						A		
104-6.299	2,65	200,00	.104	7.874			B2000			A		
	2,65	212,00	.104	8.346			B2120					
104-6.299	2,65	224,00	.104	8.819			B2240					
	2,65	230,00	.104	9.055			B2300					

Contact Precision Associates for sizes not listed



International
O-Ring Standard
Cross Reference



PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	2,65	236,00	.104	9.291			B2360					
	2,65	243,00	.104	9.567			B2430					
1-911	2,65	250,00	.104	9.843			B2500					
1-911	2,95	21,92	.116	.863	-911							
1-912	2,95	23,47	.116	.924	-912							
1-913	2,95	25,04	.116	.986	-913							
1-914	2,95	26,59	.116	1.047	-914							
1-915	2,95	28,17	.116	1.109								
1-916	2,95	29,74	.116	1.171	-916							
1-918	2,95	34,42	.116	1.355	-918							
118-748VS	3,00	19,20	.118	.756								D
	3,00	19,50	.118	.768							0195-30	
	3,00	21,50	.118	.846							0215-30	
	3,00	22,20	.118	.874								D
* 118-886SS	3,00	22,50	.118	.886							0225-30	
118-953	3,00	24,20	.118	.953								D
	3,00	24,50	.118	.965							0245-30	
	3,00	25,50	.118	1.004							0255-30	
	3,00	26,20	.118	1.031							0265-30	
	3,00	26,50	.118	1.043							0275-30	
	3,00	27,50	.118	1.083								D
	3,00	29,20	.118	1.150								D
	3,00	29,50	.118	1.161							0295-30	
	3,00	31,50	.118	1.240							0315-30	
	3,00	32,20	.118	1.268							0325-30	
	3,00	32,50	.118	1.280								D
	3,00	34,20	.118	1.346							0345-30	
	3,00	34,50	.118	1.358								D
	3,00	35,50	.118	1.398							0355-30	
	3,00	36,20	.118	1.425								D
	3,00	36,50	.118	1.437							0365-30	
1-920	3,00	37,47	.118	1.475	-920							
	3,00	37,50	.118	1.476							0375-30	
* 118-1.543VS	3,00	39,20	.118	1.543								D
	3,00	39,50	.118	1.555							0395-30	
	3,00	41,50	.118	1.634							0415-30	
	3,00	42,20	.118	1.661							0425-30	
* 118-1.673VS	3,00	42,50	.118	1.673								D
1-924	3,00	43,69	.118	1.720	-924							D
	3,00	44,20	.118	1.740								

* Mold is cut for non-standard shrink compensation



**International
O-Ring Standard
Cross Reference**



PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NFT 47-501	JIS B2401	BS 4518	SMS-1586
	3,00	44,50	.118	1.752							0445-30	
	3,00	49,50	.118	1.949							0495-30	S
1-928	3,00	53,09	.118	2.090	-928						0545-30	S
	3,00	54,50	.118	2.146							0555-30	
	3,00	55,50	.118	2.185							0575-30	
	3,00	57,50	.118	2.264							0595-30	S
1-932	3,00	59,36	.118	2.337	-932						0625-30	
118-2.342	3,00	59,50	.118	2.343							0645-30	S
	3,00	62,50	.118	2.461							0695-30	S
	3,00	64,50	.118	2.539							0745-30	S
	3,00	69,50	.118	2.736							0795-30	S
	3,00	74,50	.118	2.933							0845-30	S
118-3.130	3,00	79,50	.118	3.130							0895-30	S
	3,00	84,50	.118	3.327							0945-30	S
	3,00	89,50	.118	3.524							0995-30	S
	3,00	94,50	.118	3.720							1045-30	S
	3,00	99,50	.118	3.917							1095-30	S
	3,00	104,50	.118	4.114							1145-30	S
	3,00	109,50	.118	4.311							1195-30	S
	3,00	114,50	.118	4.508							1245-30	S
	3,00	119,50	.118	4.705							1295-30	S
	3,00	124,50	.118	4.902							1345-30	S
	3,00	129,50	.118	5.098							1395-30	S
	3,00	134,50	.118	5.295							1445-30	S
118-5.492	3,00	139,50	.118	5.492							1495-30	
118-5.689	3,00	144,50	.118	5.689							1545-30	
	3,00	149,50	.118	5.886							1595-30	
	3,00	154,50	.118	6.083							1645-30	
	3,00	159,50	.118	6.280							1695-30	
	3,00	164,50	.118	6.476							1745-30	
	3,00	169,50	.118	6.673							1795-30	
	3,00	174,50	.118	6.870							1845-30	
	3,00	179,50	.118	7.067							1895-30	
	3,00	184,50	.118	7.264							1945-30	
	3,00	189,50	.118	7.461							1995-30	
	3,00	194,50	.118	7.657							2095-30	
	3,00	199,50	.118	7.854							2195-30	
	3,00	209,50	.118	8.248							2295-30	
	3,00	219,50	.118	8.642								
	3,00	229,50	.118	9.035								

Contact Precision Associates for sizes not listed



International
O-Ring Standard
Cross Reference



PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	3,00	239,50	.118	9.429							2395-30	
	3,00	244,50	.118	9.626							2445-30	
	3,00	249,50	.118	9.823							2495-30	
	3,10	24,40	.122	.961						G25		
	3,10	29,40	.122	1.157						G30		
	3,10	34,40	.122	1.354						G35		
	3,10	39,40	.122	1.551						G40		
	3,10	44,40	.122	1.748						G45		
	3,10	49,40	.122	1.945						G50		
	3,10	54,40	.122	2.142						G55		
	3,10	59,40	.122	2.339						G60		
	3,10	64,40	.122	2.535						G65		
	3,10	69,40	.122	2.732						G70		
	3,10	74,40	.122	2.929						G75		
	3,10	79,40	.122	3.126						G80		
	3,10	84,40	.122	3.323						G85		
122-3.520	3,10	89,40	.122	3.520						G90		
	3,10	94,40	.122	3.717						G95		
	3,10	99,40	.122	3.913						G100		
	3,10	104,40	.122	4.110						G105		
	3,10	109,40	.122	4.307						G110		
	3,10	114,40	.122	4.504						G115		
	3,10	119,40	.122	4.701						G120		
	3,10	124,40	.122	4.898						G125		
	3,10	129,40	.122	5.094						G130		
	3,10	134,40	.122	5.291						G135		
	3,10	139,40	.122	5.488						G140		
	3,10	144,40	.122	5.685						G145		
	3,50	21,70	.138	.854						P22A		
	3,50	22,10	.138	.870						P22.4		
	3,50	23,70	.138	.933						P24		
	3,50	24,70	.138	.972						P25		
	3,50	25,20	.138	.992						P25.5		
	3,50	25,70	.138	1.012						P26		
	3,50	27,70	.138	1.091						P28		
	3,50	28,70	.138	1.130						P29		
	3,50	29,20	.138	1.150						P29.5		
	3,50	29,70	.138	1.169						P30		
	3,50	30,70	.138	1.209						P31		
	3,50	31,20	.138	1.228						P31.5		

* Mold is cut for non-standard shrink compensation



**International
O-Ring Standard
Cross Reference**



PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	3,50	31,70	.138	1.248						P32		
	3,50	33,70	.138	1.327						P34		
	3,50	34,70	.138	1.366						P35		
	3,50	35,20	.138	1.386						P35.		
	3,50	35,70	.138	1.406						P36		
	3,50	37,70	.138	1.484						P38		
	3,50	38,70	.138	1.524						P39		
	3,50	39,70	.138	1.563						P40		
	3,50	40,70	.138	1.602						P41		
	3,50	41,70	.138	1.642						P42		
	3,50	43,70	.138	1.720						P44		
	3,50	44,70	.138	1.760						P45		
	3,50	45,70	.138	1.799						P46		
	3,50	47,70	.138	1.878						P48		
	3,50	48,70	.138	1.917						P49		
	3,50	49,70	.138	1.957						P50		
1-201	3,53	4,34	.139	.171	-201	-201	201					
1-202	3,53	5,94	.139	.234	-202	-202	202					
1-203	3,53	7,52	.139	.296	-203	-203	203					
1-204	3,53	9,12	.139	.359	-204	-204	204					
1-205	3,53	10,69	.139	.421	-205	-205	205					
1-206	3,53	12,29	.139	.484	-206	-206	206					
1-207	3,53	13,94	.139	.549	-207	-207	207					
1-208	3,53	15,47	.139	.609	-208	-208	208					
1-209	3,53	17,07	.139	.672	-209	-209	209					
1-210	3,53	18,64	.139	.734	-210	-210	210					
1-211	3,53	20,22	.139	.796	-211	-211	211					
1-212	3,53	21,82	.139	.859	-212	-212	212					
1-213	3,53	23,39	.139	.921	-213	-213	213					
1-214	3,53	24,99	.139	.984	-214	-214	214					
	3,53	25,81	.139	1.016		-618						
1-215	3,53	26,57	.139	1.046	-215	-215	215					
1-216	3,53	28,17	.139	1.109	-216	-216	216					
1-217	3,53	29,74	.139	1.171	-217	-217	217					
1-218	3,53	31,34	.139	1.234	-218	-218	218					
1-219	3,53	32,92	.139	1.296	-219	-219	219					
1-220	3,53	34,52	.139	1.359	-220	-220	220					
1-221	3,53	36,09	.139	1.421	-221	-221	221					
1-222	3,53	37,69	.139	1.484	-222	-222	222					
	3,53	39,70	.139	1.563		-824						

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International
O-Ring Standard
Cross Reference



PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	AS 568	ISO 3601	BS 1806	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	8,40	249,10	.331	9.807							2491-84	D
	8,40	249,50	.331	9.823						P250		
	8,40	254,50	.331	10.020						P255		
	8,40	259,50	.331	10.217						P260		
	8,40	264,50	.331	10.413						P265		
	8,40	269,50	.331	10.610						P270		
	8,40	274,50	.331	10.807						P275		
	8,40	279,50	.331	11.004						P280		
	8,40	284,50	.331	11.201						P285		
	8,40	289,50	.331	11.398						P290		
	8,40	294,50	.331	11.594						P295		
	8,40	299,50	.331	11.791						P300		
	8,40	314,50	.331	12.382						P315		
	8,40	319,50	.331	12.579						P320		
	8,40	334,50	.331	13.169						P335		
	8,40	339,50	.331	13.366						P340		
	8,40	354,50	.331	13.957						P355		
	8,40	359,50	.331	14.154						P360		
	8,40	374,50	.331	14.744						P375		
	8,40	384,50	.331	15.138						P385		
	8,40	399,50	.331	15.728						P400		
	10,00	475,00	.394	18.701						V480		
	10,00	524,50	.394	20.650						V530		
	10,00	579,00	.394	22.795						V585		
	10,00	633,50	.394	24.941						V640		
	10,00	683,00	.394	26.890						V690		
	10,00	732,50	.394	28.839						V740		
	10,00	782,00	.394	30.787						V790		
	10,00	836,50	.394	32.933						V845		
	10,00	940,50	.394	37.027						V950		
	10,00	1044,00	.394	41.102						V1055		

* Mold is cut for non-standard shrink compensation



ISO 6149

Metric Tube Fitting O-Rings

PAI Size	C/S mm	I.D. mm	C/S inch	I.D. inch	Thread Size
63-240	1,60	6,10	.063	.240	M8 x 1
63-319	1,60	8,10	.063	.319	M10 x 1
87-366	2,20	9,30	.087	.366	M12 x 1.5
87-445	2,20	11,30	.087	.445	M14 x 1.5
87-524	2,20	13,30	.087	.524	M16 x 1.5
87-602	2,20	15,30	.087	.602	M18 x 1.5
87-681	2,20	17,30	.087	.681	M20 x 1.5
87-760	2,20	19,30	.087	.760	M22 x 1.5
114-929	2,90	23,60	.114	.929	M27 x 2
114-1.165	2,90	29,60	.114	1.165	M33 x 2
114-1.520	2,90	38,60	.114	1.520	M42 x 2
114-1.756	2,90	44,60	.114	1.756	M48 x 2
114-2.228	2,90	56,60	.114	2.228	M60 x 2

Contact Precision Associates for sizes not listed



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