



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.



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						
1-002	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
	1,60	5,10	.063	.201							0051-16	S
63-240	1,60	6,10	.063	.240							0061-16	S
	1,60	7,10	.063	.280							0071-16	S
63-319	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						
1-011	1,78	6,76	.070	.266		-610						
	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



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
1-042	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 70-3.860	1,78	94,97	.070	3.739	-044	-044	044					
	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		
* 70-98SS	1,80	2,24	.071	.088			A0022	2,24 X 1,80	A0022	A,G		
	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		
71-147	1,80	3,55	.071	.140			A0036	3,55 X 1,80	A0036	A,G		
	1,80	3,75	.071	.148			A0038	3,75 X 1,80	A0038	A,G		
71-178	1,80	4,00	.071	.157			A0040	4,00 X 1,80	A0040	A,G		
	1,80	4,50	.071	.177			A0045	4,50 X 1,80	A0045	A,G		

* Mold is cut for non-standard shrink compensation



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	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



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		

* Mold is cut for non-standard shrink compensation



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	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							
	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						P10A		
	2,40	10,30	.094	.406								D
	2,40	10,60	.094	.417							0106-24	
	2,40	10,80	.094	.425						P11		
	2,40	11,00	.094	.433						P11.2		
* 94-445VS	2,40	11,30	.094	.445								D
	2,40	11,60	.094	.457							0116-24	
	2,40	11,80	.094	.465						P12		
	2,40	12,30	.094	.484						P12.5		D
	2,40	12,60	.094	.496							0126-24	
94-523	2,40	13,30	.094	.524								D

Contact Precision Associates for sizes not listed



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
	2,40	13,60	.094	.535							0136-24	
	2,40	13,80	.094	.543						P14		
	2,40	14,30	.094	.563								D
	2,40	14,60	.094	.575							0146-24	
94-602	2,40	14,80	.094	.583						P15		
	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								D
	2,40	16,60	.094	.654							0166-24	
	2,40	17,30	.094	.681								D
	2,40	17,60	.094	.693							0176-24	
	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	

* Mold is cut for non-standard shrink compensation



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
	2,40	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



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
1-125	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					
1-151	2,62	74,27	.103	2.924		-640						
	2,62	75,87	.103	2.987	-151	-151	151					
1-152	2,62	77,44	.103	3.049		-641						
	2,62	80,62	.103	3.174		-642						
1-153	2,62	82,22	.103	3.237	-152	-152	152					
	2,62	83,79	.103	3.299		-643						
1-154	2,62	88,57	.103	3.487	-153	-153	153					
1-155	2,62	94,92	.103	3.737	-154	-154	154					
1-156	2,62	101,27	.103	3.987	-155	-155	155					
1-157	2,62	107,62	.103	4.237	-156	-156	156					
1-158	2,62	113,97	.103	4.487	-157	-157	157					
1-159	2,62	120,32	.103	4.737	-158	-158	158					
1-160	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 T47-501	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								
	2,65	4,50	.104	.177			B0045			A		
	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					B0145	G		
	2,65	15,00	.104	.591			B0150	15,00 X 2,65	B0150	A,G		
	2,65	15,50	.104	.610						G		
	2,65	16,00	.104	.630			B0160	16,00 X 2,65	B0160	A,G		

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

Contact Precision Associates for sizes not listed



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					
	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							
	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								D
	3,00	26,50	.118	1.043							0265-30	
	3,00	27,50	.118	1.083							0275-30	
	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								D
	3,00	32,50	.118	1.280							0325-30	
	3,00	34,20	.118	1.346								D
	3,00	34,50	.118	1.358							0345-30	
	3,00	35,50	.118	1.398							0355-30	
	3,00	36,20	.118	1.425								D
1-920	3,00	36,50	.118	1.437							0365-30	
	3,00	37,47	.118	1.475	-920							
* 118-1.543VS	3,00	37,50	.118	1.476							0375-30	
	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	
* 118-1.673VS	3,00	42,20	.118	1.661								D
	3,00	42,50	.118	1.673							0425-30	
1-924	3,00	43,69	.118	1.720	-924							
	3,00	44,20	.118	1.740								D

* 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
	3,00	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							
	3,00	54,50	.118	2.146							0545-30	S
	3,00	55,50	.118	2.185							0555-30	
	3,00	57,50	.118	2.264							0575-30	
1-932	3,00	59,36	.118	2.337	-932							
118-2.342	3,00	59,50	.118	2.343							0595-30	S
	3,00	62,50	.118	2.461							0625-30	
	3,00	64,50	.118	2.539							0645-30	S
	3,00	69,50	.118	2.736							0695-30	S
	3,00	74,50	.118	2.933							0745-30	S
118-3.130	3,00	79,50	.118	3.130							0795-30	S
	3,00	84,50	.118	3.327							0845-30	S
	3,00	89,50	.118	3.524							0895-30	S
	3,00	94,50	.118	3.720							0945-30	S
	3,00	99,50	.118	3.917							0995-30	S
	3,00	104,50	.118	4.114							1045-30	S
	3,00	109,50	.118	4.311							1095-30	S
	3,00	114,50	.118	4.508							1145-30	S
	3,00	119,50	.118	4.705							1195-30	S
	3,00	124,50	.118	4.902							1245-30	S
	3,00	129,50	.118	5.098							1295-30	S
	3,00	134,50	.118	5.295							1345-30	S
118-5.492	3,00	139,50	.118	5.492							1395-30	S
118-5.689	3,00	144,50	.118	5.689							1445-30	S
	3,00	149,50	.118	5.886							1495-30	
	3,00	154,50	.118	6.083							1545-30	
	3,00	159,50	.118	6.280							1595-30	
	3,00	164,50	.118	6.476							1645-30	
	3,00	169,50	.118	6.673							1695-30	
	3,00	174,50	.118	6.870							1745-30	
	3,00	179,50	.118	7.067							1795-30	
	3,00	184,50	.118	7.264							1845-30	
	3,00	189,50	.118	7.461							1895-30	
	3,00	194,50	.118	7.657							1945-30	
	3,00	199,50	.118	7.854							1995-30	
	3,00	209,50	.118	8.248							2095-30	
	3,00	219,50	.118	8.642							2195-30	
	3,00	229,50	.118	9.035							2295-30	

Contact Precision Associates for sizes not listed



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



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					
1-215	3,53	25,81	.139	1.016		-618						
	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						

Contact Precision Associates for sizes not listed



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
1-223	3,53	40,87	.139	1.609	-223	-223	223					
	3,53	41,28	.139	1.625		-825						
1-224	3,53	42,85	.139	1.687		-826						
	3,53	44,04	.139	1.734	-224	-224	224					
1-225	3,53	44,45	.139	1.750		-827						
	3,53	46,04	.139	1.813		-828						
1-226	3,53	47,22	.139	1.859	-225	-225	225					
	3,53	47,63	.139	1.875		-829						
1-227	3,53	49,20	.139	1.937		-830						
	3,53	50,39	.139	1.984	-226	-226	226					
1-228	3,53	50,80	.139	2.000		-831						
	3,53	52,39	.139	2.063		-832						
1-229	3,53	53,57	.139	2.109	-227	-227	227					
	3,53	53,98	.139	2.125		-833						
1-230	3,53	55,55	.139	2.187		-834						
	3,53	56,74	.139	2.234	-228	-228	228					
1-231	3,53	57,15	.139	2.250		-835						
	3,53	58,74	.139	2.313		-836						
1-232	3,53	59,92	.139	2.359	-229	-229	229					
	3,53	60,33	.139	2.375		-837						
1-233	3,53	61,90	.139	2.437		-838						
	3,53	63,09	.139	2.484	-230	-230	230					
1-234	3,53	63,50	.139	2.500		-839						
	3,53	65,10	.139	2.563		-840						
1-235	3,53	66,27	.139	2.609	-231	-231	231					
	3,53	66,68	.139	2.625		-841						
1-236	3,53	68,25	.139	2.687		-842						
	3,53	69,44	.139	2.734	-232	-232	232					
1-237	3,53	69,85	.139	2.750		-843						
	3,53	71,44	.139	2.813		-844						
1-238	3,53	72,62	.139	2.859	-233	-233	233					
	3,53	73,03	.139	2.875		-845						
1-239	3,53	74,60	.139	2.937		-846						
	3,53	75,79	.139	2.984	-234	-234	234					
1-240	3,53	78,97	.139	3.109	-235	-235	235					
1-241	3,53	82,14	.139	3.234	-236	-236	236					
1-242	3,53	85,32	.139	3.359	-237	-237	237					
1-243	3,53	88,49	.139	3.484	-238	-238	238					
1-244	3,53	91,67	.139	3.609	-239	-239	239					
1-245	3,53	94,84	.139	3.734	-240	-240	240					

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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
1-241	3,53	98,02	.139	3.859	-241	-241	241					
1-242	3,53	101,19	.139	3.984	-242	-242	242					
1-243	3,53	104,37	.139	4.109	-243	-243	243					
1-244	3,53	107,54	.139	4.234	-244	-244	244					
1-245	3,53	110,72	.139	4.359	-245	-245	245					
1-246	3,53	113,89	.139	4.484	-246	-246	246					
1-247	3,53	117,07	.139	4.609	-247	-247	247					
1-248	3,53	120,24	.139	4.734	-248	-248	248					
1-249	3,53	123,42	.139	4.859	-249	-249	249					
1-250	3,53	126,59	.139	4.984	-250	-250	250					
1-251	3,53	129,77	.139	5.109	-251	-251	251					
1-252	3,53	132,94	.139	5.234	-252	-252	252					
1-253	3,53	136,12	.139	5.359	-253	-253	253					
1-254	3,53	139,29	.139	5.484	-254	-254	254					
1-255	3,53	142,47	.139	5.609	-255	-255	255					
1-256	3,53	145,64	.139	5.734	-256	-256	256					
1-257	3,53	148,82	.139	5.859	-257	-257	257					
1-258	3,53	151,99	.139	5.984	-258	-258	258					
1-259	3,53	158,34	.139	6.234	-259	-259	259					
1-260	3,53	164,69	.139	6.484	-260	-260	260					
1-261	3,53	171,04	.139	6.734	-261	-261	261					
1-262	3,53	177,39	.139	6.984	-262	-262	262					
1-263	3,53	183,74	.139	7.234	-263	-263	263					
1-264	3,53	190,09	.139	7.484	-264	-264	264					
1-265	3,53	196,44	.139	7.734	-265	-265	265					
1-266	3,53	202,79	.139	7.984	-266	-266	266					
1-267	3,53	209,14	.139	8.234	-267	-267	267					
1-268	3,53	215,49	.139	8.484	-268	-268	268					
1-269	3,53	221,84	.139	8.734	-269	-269	269					
1-270	3,53	228,19	.139	8.984	-270	-270	270					
1-271	3,53	234,54	.139	9.234	-271	-271	271					
1-272	3,53	240,89	.139	9.484	-272	-272	272					
1-273	3,53	247,24	.139	9.734	-273	-273	273					
1-274	3,53	253,59	.139	9.984	-274	-274	274					
1-275	3,53	266,29	.139	10.484	-275	-275	275					
1-276	3,53	278,99	.139	10.984	-276	-276	276					
1-277	3,53	291,69	.139	11.484	-277	-277	277					
1-278	3,53	304,39	.139	11.984	-278	-278	278					
1-279	3,53	329,79	.139	12.984	-279	-279	279					
1-280	3,53	355,19	.139	13.984	-280	-280	280					

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
1-281	3,53	380,59	.139	14.984	-281	-281	281					
1-282	3,53	405,26	.139	15.955	-282		282					
1-283	3,53	430,66	.139	16.955	-283		283					
1-284	3,53	456,06	.139	17.955	-284		284					
1-286	3,53	506,99	.139	19.960								
	3,55	14,00	.140	.551			C0140		C0140	A		
	3,55	14,50	.140	.571					C0145			
	3,55	15,00	.140	.591			C0150		C0150	A		
	3,55	15,50	.140	.610					C0155			
	3,55	16,00	.140	.620			C0160		C0160	A		
	3,55	17,00	.140	.669			C0170		C0170	A		
	3,55	18,00	.140	.709			C0180	18,00 X 3,55	C0180	A, G		
	3,55	19,00	.140	.748			C0190	19,00 X 3,55	C0190	A, G		
	3,55	20,00	.140	.787			C0200	20,00 X 3,55	C0200	A, G		
	3,55	20,60	.140	.811					C0206	G		
	3,55	21,20	.140	.835			C0212	21,20 X 3,55	C0212	A, G		
	3,55	22,40	.140	.882			C0224	22,40 X 3,55	C0224	A, G		
	3,55	23,00	.140	.906						G		
140-930	3,55	23,60	.140	.929			C0236	23,60 X 3,55	C0236	A, G		
	3,55	24,30	.140	.957					C0243	G		
	3,55	25,00	.140	.984			C0250	25,00 X 3,55	C0250	A, G		
	3,55	25,80	.140	1.016			C0258	25,80 X 3,55	C0258	A, G		
	3,55	26,50	.140	1.043			C0265	26,50 X 3,55	C0265	A, G		
	3,55	27,30	.140	1.075					C0273	G		
	3,55	28,00	.140	1.102			C0280	28,00 X 3,55	C0280	A, G		
	3,55	29,00	.140	1.142						G		
	3,55	30,00	.140	1.181			C0300	30,00 X 3,55	C0300	A, G		
	3,55	31,50	.140	1.240			C0315	31,50 X 3,55	C0315	A, G		
	3,55	32,50	.140	1.280			C0325	32,50 X 3,55	C0325	A, G		
	3,55	33,50	.140	1.319			C0335	33,50 X 3,55	C0335	A, G		
	3,55	34,50	.140	1.358			C0345	34,50 X 3,55	C0345	A, G		
	3,55	35,50	.140	1.398			C0355	35,50 X 3,55	C0355	A, G		
	3,55	36,50	.140	1.437			C0365	36,50 X 3,55	C0365	A, G		
	3,55	37,50	.140	1.476			C0375	37,50 X 3,55	C0375	A, G		
	3,55	38,70	.140	1.524			C0387	38,70 X 3,55	C0387	A, G		
	3,55	40,00	.140	1.575			C0400	40,00 X 3,55	C0400	A, G		
	3,55	41,20	.140	1.622			C0412	41,20 X 3,55	C0412	A, G		
	3,55	42,50	.140	1.673			C0425	42,50 X 3,55	C0425	A, G		
	3,55	43,70	.140	1.720			C0437	43,70 X 3,55	C0437	A, G		
	3,55	45,00	.140	1.772			C0450	45,00 X 3,55	C0450	A, G		

* 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
	3,55	46,20	.140	1.819			C0462	46,20 X 3,55	C0462	A, G		
	3,55	47,50	.140	1.870			C0475	47,50 X 3,55	C0475	A, G		
	3,55	48,70	.140	1.917			C0487	48,70 X 3,55	C0487	A, G		
	3,55	50,00	.140	1.969			C0500	50,00 X 3,55	C0500	A, G		
	3,55	51,50	.140	2.028			C0515	51,50 X 3,55	C0515	A, G		
	3,55	53,00	.140	2.087			C0530	53,00 X 3,55	C0530	A, G		
	3,55	54,50	.140	2.146			C0545	54,50 X 3,55	C0545	A, G		
	3,55	56,00	.140	2.205			C0560	56,00 X 3,55	C0560	A, G		
	3,55	58,00	.140	2.283			C0580	58,00 X 3,55	C0580	A, G		
	3,55	60,00	.140	2.362			C0600	60,00 X 3,55	C0600	A, G		
	3,55	61,50	.140	2.421			C0615	61,50 X 3,55	C0615	A, G		
	3,55	63,00	.140	2.480			C0630	63,00 X 3,55	C0630	A, G		
	3,55	65,00	.140	2.559			C0650	65,00 X 3,55	C0650	A, G		
	3,55	67,00	.140	2.638			C0670	67,00 X 3,55	C0670	A, G		
	3,55	69,00	.140	2.717			C0690	69,00 X 3,55	C0690	A, G		
	3,55	71,00	.140	2.795			C0710	71,00 X 3,55	C0710	A, G		
	3,55	73,00	.140	2.874			C0730	73,00 X 3,55	C0730	A, G		
	3,55	75,00	.140	2.953			C0750	75,00 X 3,55	C0750	A, G		
	3,55	77,50	.140	3.051			C0775	77,50 X 3,55	C0775	A, G		
	3,55	80,00	.140	3.150			C0800	80,00 X 3,55	C0800	A, G		
140-3.248	3,55	82,50	.140	3.248			C0825	82,50 X 3,55	C0825	A, G		
	3,55	85,00	.140	3.346			C0850	85,00 X 3,55	C0850	A, G		
	3,55	87,50	.140	3.445			C0875	87,50 X 3,55	C0875	A, G		
	3,55	90,00	.140	3.543			C0900	90,00 X 3,55	C0900	A, G		
	3,55	92,50	.140	3.642			C0925	92,50 X 3,55	C0925	A, G		
	3,55	95,00	.140	3.740			C0950	95,00 X 3,55	C0950	A, G		
	3,55	97,50	.140	3.839			C0975	97,50 X 3,55	C0975	A, G		
	3,55	100,00	.140	3.937			C1000	100,00 X 3,55	C1000	A, G		
	3,55	103,00	.140	4.055			C1030	103,00 X 3,55	C1030	A, G		
	3,55	106,00	.140	4.173			C1060	106,00 X 3,55	C1060	A, G		
	3,55	109,00	.140	4.291			C1090	109,00 X 3,55	C1090	A, G		
	3,55	112,00	.140	4.409			C1120	112,00 X 3,55	C1120	A, G		
	3,55	115,00	.140	4.528			C1150	115,00 X 3,55	C1150	A, G		
	3,55	118,00	.140	4.646			C1180	118,00 X 3,55	C1180	A, G		
	3,55	122,00	.140	4.803			C1220	122,00 X 3,55	C1220	A, G		
	3,55	125,00	.140	4.921			C1250	125,00 X 3,55	C1250	A, G		
	3,55	128,00	.140	5.039			C1280	128,00 X 3,55	C1280	A, G		
	3,55	132,00	.140	5.197			C1320	132,00 X 3,55	C1320	A, G		
	3,55	136,00	.140	5.354			C1360	136,00 X 3,55	C1360	A, G		
140-5.512	3,55	140,00	.140	5.512			C1400	140,00 X 3,55	C1400	A, G		

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
	3,55	142,50	.140	5.610						G		
	3,55	145,00	.140	5.709			C1450	145,00 X 3,55	C1450	A, G		
	3,55	147,50	.140	5.807						G		
	3,55	150,00	.140	5.906			C1500	150,00 X 3,55	C1500	A, G		
	3,55	152,50	.140	6.004						G		
	3,55	155,00	.140	6.102			C1550	155,00 X 3,55	C1550	A, G		
	3,55	157,50	.140	6.201						G		
	3,55	160,00	.140	6.299			C1600	160,00 X 3,55	C1600	A, G		
	3,55	162,50	.140	6.398						G		
	3,55	165,00	.140	6.496			C1650	165,00 X 3,55	C1650	A, G		
	3,55	167,50	.140	6.594						G		
	3,55	170,00	.140	6.693			C1700	170,00 X 3,55	C1700	A, G		
	3,55	172,50	.140	6.791						G		
	3,55	175,00	.140	6.890			C1750	175,00 X 3,55	C1750	A, G		
	3,55	177,50	.140	6.988						G		
	3,55	180,00	.140	7.087			C1800	180,00 X 3,55	C1800	A, G		
	3,55	182,50	.140	7.185						G		
	3,55	185,00	.140	7.283			C1850	185,00 X 3,55	C1850	A, G		
	3,55	187,50	.140	7.382						G		
	3,55	190,00	.140	7.480			C1900	190,00 X 3,55	C1900	A, G		
	3,55	195,00	.140	7.677			C1950	195,00 X 3,55	C1950	A, G		
	3,55	200,00	.140	7.874			C2000	200,00 X 3,55	C2000	A, G		
	3,55	212,00	.140	8.346			C2120					
	3,55	218,00	.140	8.583			C2180					
	3,55	224,00	.140	8.819			C2240					
	3,55	230,00	.140	9.055			C2300					
	3,55	236,00	.140	9.291			C2360					
	3,55	250,00	.140	9.843			C2500					
	3,55	258,00	.140	10.157			C2580					
	3,55	265,00	.140	10.433			C2650					
	3,55	280,00	.140	11.024			C2800					
	3,55	290,00	.140	11.417			C2900					
	3,55	300,00	.140	11.811			C3000					
	3,55	307,00	.140	12.087			C3070					
	3,55	315,00	.140	12.402			C3150					
	3,55	335,00	.140	13.189			C3350					
	3,55	355,00	.140	13.976			C3550					
	4,00	14,50	.157	.571						V15		
	4,00	23,50	.157	.925						V24		
	4,00	33,50	.157	1.319						V34		

* Mold is cut for non-standard shrink compensation



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O-Ring Standard
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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
	4,00	39,50	.157	1.555						V40		
	4,00	54,50	.157	2.146						V55		
	4,00	69,00	.157	2.717						V70		
	4,00	84,00	.157	3.307						V85		
	4,00	99,00	.157	3.898						V100		
	4,00	119,00	.157	4.685						V120		
	4,00	148,50	.157	5.846						V150		
	4,00	173,00	.157	6.811						V175		
	5,30	37,50	.209	1.476			D0375		D0375	A		
	5,30	38,70	.209	1.524			D0387		D0387	A		
	5,30	40,00	.209	1.575			D0400	40,00 X 5,30	D0400	A, G		
	5,30	41,20	.209	1.622			D0412	41,20 X 5,30	D0412	A, G		
	5,30	42,50	.209	1.673			D0425	42,50 X 5,30	D0425	A, G		
	5,30	43,70	.209	1.720			D0437	43,70 X 5,30	D0437	A, G		
	5,30	45,00	.209	1.772			D0450	45,00 X 5,30	D0450	A, G		
	5,30	46,20	.209	1.819			D0462	46,20 X 5,30	D0462	A, G		
	5,30	47,50	.209	1.870			D0475	47,50 X 5,30	D0475	A, G		
	5,30	48,70	.209	1.917			D0487	48,70 X 5,30	D0487	A, G		
	5,30	50,00	.209	1.969			D0500	50,00 X 5,30	D0500	A, G		
	5,30	51,50	.209	2.028			D0515	51,50 X 5,30	D0515	A, G		
	5,30	53,00	.209	2.087			D0530	53,00 X 5,30	D0530	A, G		
	5,30	54,50	.209	2.146			D0545	54,50 X 5,30	D0545	A, G		
	5,30	56,00	.209	2.205			D0560	56,00 X 5,30	D0560	A, G		
	5,30	58,00	.209	2.283			D0580	58,00 X 5,30	D0580	A, G		
	5,30	60,00	.209	2.362			D0600	60,00 X 5,30	D0600	A, G		
	5,30	61,50	.209	2.421			D0615	61,50 X 5,30	D0615	A, G		
	5,30	63,00	.209	2.480			D0630	63,00 X 5,30	D0630	A, G		
	5,30	65,00	.209	2.559			D0650	65,00 X 5,30	D0650	A, G		
	5,30	67,00	.209	2.638			D0670	67,00 X 5,30	D0670	A, G		
	5,30	69,00	.209	2.717			D0690	69,00 X 5,30	D0690	A, G		
	5,30	71,00	.209	2.795			D0710	71,00 X 5,30	D0710	A, G		
	5,30	73,00	.209	2.874			D0730	73,00 X 5,30	D0730	A, G		
	5,30	75,00	.209	2.953			D0750	75,00 X 5,30	D0750	A, G		
	5,30	77,50	.209	3.051			D0775	77,50 X 5,30	D0775	A, G		
	5,30	80,00	.209	3.150			D0800	80,00 X 5,30	D0800	A, G		
	5,30	82,50	.209	3.248			D0825	82,50 X 5,30	D0825	A, G		
	5,30	85,00	.209	3.346			D0850	85,00 X 5,30	D0850	A, G		
	5,30	87,50	.209	3.445			D0875	87,50 X 5,30	D0875	A, G		
	5,30	90,00	.209	3.543			D0900	90,00 X 5,30	D0900	A, G		
	5,30	92,50	.209	3.642			D0925	92,50 X 5,30	D0925	A, G		

Contact Precision Associates for sizes not listed

Precision Associates, Inc.
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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	BS 1806	ISO 3601	DIN 3771	NF T47-501	JIS B2401	BS 4518	SMS-1586
	5,30	95,00	.209	3.740			D0950	95,00 X 5,30	D0950	A, G		
	5,30	97,50	.209	3.829			D0975	97,50 X 5,30	D0975	A, G		
	5,30	100,00	.209	3.937			D1000	100,00 X 5,30	D1000	A, G		
	5,30	103,00	.209	4.055			D1030	103,00 X 5,30	D1030	A, G		
	5,30	106,00	.209	4.173			D1060	106,00 X 5,30	D1060	A, G		
	5,30	109,00	.209	4.291			D1090	109,00 X 5,30	D1090	A, G		
	5,30	112,00	.209	4.409			D1120	112,00 X 5,30	D1120	A, G		
	5,30	115,00	.209	4.528			D1150	115,00 X 5,30	D1150	A, G		
	5,30	118,00	.209	4.646			D1180	118,00 X 5,30	D1180	A, G		
	5,30	122,00	.209	4.803			D1220	122,00 X 5,30	D1220	A, G		
	5,30	125,00	.209	4.921			D1250	125,00 X 5,30	D1250	A, G		
	5,30	128,00	.209	5.039			D1280	128,00 X 5,30	D1280	A, G		
	5,30	132,00	.209	5.197			D1320	132,00 X 5,30	D1320	A, G		
	5,30	136,00	.209	5.354			D1360	136,00 X 5,30	D1360	A, G		
	5,30	140,00	.209	5.512			D1400	140,00 X 5,30	D1400	A, G		
	5,30	142,50	.209	5.610						G		
	5,30	145,00	.209	5.709			D1450	145,00 X 5,30	D1450	A, G		
	5,30	147,50	.209	5.807						G		
	5,30	150,00	.209	5.906			D1500	150,00 X 5,30	D1500	A, G		
	5,30	152,50	.209	6.004						G		
	5,30	155,00	.209	6.102			D1550	155,00 X 5,30	D1550	A, G		
	5,30	157,50	.209	6.201						G		
	5,30	160,00	.209	6.299			D1600	160,00 X 5,30	D1600	A, G		
	5,30	162,50	.209	6.398						G		
	5,30	165,00	.209	6.496			D1650	165,00 X 5,30	D1650	A, G		
	5,30	167,50	.209	6.594						G		
	5,30	170,00	.209	6.693			D1700	170,00 X 5,30	D1700	A, G		
	5,30	172,50	.209	6.791						G		
	5,30	175,00	.209	6.890			D1750	175,00 X 5,30	D1750	A, G		
	5,30	177,50	.209	6.988						G		
	5,30	180,00	.209	7.087			D1800	180,00 X 5,30	D1800	A, G		
	5,30	182,50	.209	7.185						G		
	5,30	185,00	.209	7.283			D1850	185,00 X 5,30	D1850	A, G		
	5,30	187,50	.209	7.382						G		
	5,30	190,00	.209	7.480			D1900	190,00 X 5,30	D1900	A, G		
	5,30	195,00	.209	7.677			D1950	195,00 X 5,30	D1950	A, G		
	5,30	200,00	.209	7.874			D2000	200,00 X 5,30	D2000	A, G		
	5,30	203,00	.209	7.992						G		
	5,30	206,00	.209	8.110				206,00 X 5,30	D2060	A, G		
	5,30	212,00	.209	8.346				212,00 X 5,30	D2120	A, G		

* Mold is cut for non-standard shrink compensation



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
	5,30	218,00	.209	8.583				218,00 X 5,30	D2180	A, G		
	5,30	224,00	.209	8.819				224,00 X 5,30	D2240	A, G		
	5,30	227,00	.209	8.937						G		
	5,30	230,00	.209	9.055				230,00 X 5,30	D2300	A, G		
	5,30	236,00	.209	9.291				236,00 X 5,30	D2360	A, G		
	5,30	239,00	.209	9.409					D2390	G		
	5,30	243,00	.209	9.567				243,00 X 5,30	D2430	A, G		
	5,30	250,00	.209	9.843				250,00 X 5,30	D2500	A, G		
	5,30	254,00	.209	10.000					D2540	G		
	5,30	258,00	.209	10.157				258,00 X 5,30	D2580	A, G		
	5,30	261,00	.209	10.276					D2610	G		
	5,30	265,00	.209	10.433				265,00 X 5,30	D2650	A, G		
	5,30	268,00	.209	10.551					D2680	G		
	5,30	272,00	.209	10.709				272,00 X 5,30	D2720	A, G		
	5,30	276,00	.209	10.866					D2760	G		
	5,30	280,00	.209	11.024				280,00 X 5,30	D2800	A, G		
	5,30	283,00	.209	11.142					D2830	G		
	5,30	286,00	.209	11.260					D2860	G		
	5,30	290,00	.209	11.417				290,00 X 5,30	D2900	A, G		
	5,30	295,00	.209	11.614					D2950	G		
	5,30	300,00	.209	11.811				300,00 X 5,30	D3000	A, G		
	5,30	303,00	.209	11.929					D3030	G		
	5,30	307,00	.209	12.087				307,00 X 5,30	D3070	A, G		
	5,30	311,00	.209	12.244					D3110	G		
	5,30	315,00	.209	12.402				315,00 X 5,30	D3150	A, G		
	5,30	320,00	.209	12.598					D3200	G		
	5,30	325,00	.209	12.795				325,00 X 5,30	D3250	A, G		
	5,30	330,00	.209	12.992					D3300	G		
	5,30	335,00	.209	13.189				335,00 X 5,30	D3350	A, G		
	5,30	340,00	.209	13.386					D3400	G		
	5,30	345,00	.209	13.583				345,00 X 5,30	D3450	A, G		
	5,30	350,00	.209	13.780					D3500	G		
	5,30	355,00	.209	13.976				355,00 X 5,30	D3550	A, G		
	5,30	360,00	.209	14.173					D3600	G		
	5,30	365,00	.209	14.370				365,00 X 5,30	D3650	A, G		
	5,30	370,00	.209	14.567					D3700	G		
	5,30	375,00	.209	14.764				375,00 X 5,30	D3750	A, G		
	5,30	379,00	.209	14.921					D3790	G		
	5,30	383,00	.209	15.079					D3830	G		
	5,30	387,00	.209	15.236				387,00 X 5,30	D3870	A, G		

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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
	5,30	391,00	.209	15.394					D3910	G		
	5,30	395,00	.209	15.551					D3950	G		
	5,30	400,00	.209	15.748				400,00 X 5,30	D4000	A, G		
1-308	5,33	8,89	.210	.350								
1-309	5,33	10,46	.210	.412	-309	-309	309					
1-310	5,33	12,07	.210	.475	-310	-310	310					
1-311	5,33	13,64	.210	.537	-311	-311	311					
1-312	5,33	15,24	.210	.600	-312	-312	312					
1-313	5,33	16,81	.210	.662	-313	-313	313					
1-314	5,33	18,42	.210	.725	-314	-314	314					
1-315	5,33	19,99	.210	.787	-315	-315	315					
1-316	5,33	21,59	.210	.850	-316	-316	316					
1-317	5,33	23,16	.210	.912	-317	-317	317					
1-318	5,33	24,77	.210	.975	-318	-318	318					
1-319	5,33	26,34	.210	1.037	-319	-319	319					
1-320	5,33	27,94	.210	1.100	-320	-320	320					
1-321	5,33	29,51	.210	1.162	-321	-321	321					
1-322	5,33	31,12	.210	1.225	-322	-322	322					
1-323	5,33	32,69	.210	1.287	-323	-323	323					
1-324	5,33	34,29	.210	1.350	-324	-324	324					
1-325	5,33	37,47	.210	1.475	-325	-325	325					
1-326	5,33	40,64	.210	1.600	-326	-326	326					
1-327	5,33	43,82	.210	1.725	-327	-327	327					
1-328	5,33	46,99	.210	1.850	-328	-328	328					
1-329	5,33	50,17	.210	1.975	-329	-329	329					
1-330	5,33	53,34	.210	2.100	-330	-330	330					
1-331	5,33	56,52	.210	2.225	-331	-331	331					
1-332	5,33	59,69	.210	2.350	-332	-332	332					
1-333	5,33	62,87	.210	2.475	-333	-333	333					
1-334	5,33	66,04	.210	2.600	-334	-334	334					
1-335	5,33	69,22	.210	2.725	-335	-335	335					
1-336	5,33	72,39	.210	2.850	-336	-336	336					
	5,33	74,61	.210	2.938		-619						
1-337	5,33	75,57	.210	2.975	-337	-337	337					
1-338	5,33	78,74	.210	3.100	-338	-338	338					
	5,33	79,78	.210	3.141		-620						
1-339	5,33	81,92	.210	3.225	-339	-339	339					
1-340	5,33	85,09	.210	3.350	-340	-340	340					
1-341	5,33	88,27	.210	3.475	-341	-341	341					
	5,33	89,69	.210	3.531		-621						

* Mold is cut for non-standard shrink compensation



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
1-342	5,33	91,44	.210	3.600	-342	-342	342					
1-343	5,33	94,62	.210	3.725	-343	-343	343					
1-344	5,33	97,79	.210	3.850	-344	-344	344					
	5,33	100,00	.210	3.937		-622						
1-345	5,33	100,97	.210	3.975	-345	-345	345					
1-346	5,33	104,14	.210	4.100	-346	-346	346					
1-347	5,33	107,32	.210	4.225	-347	-347	347					
	5,33	109,54	.210	4.313		-623						
1-348	5,33	110,49	.210	4.350	-348	-348	348					
1-349	5,33	113,67	.210	4.475	-349	-349	349					
1-350	5,33	116,84	.210	4.600	-350	-350	350					
	5,33	117,48	.210	4.625		-860						
1-351	5,33	120,02	.210	4.725	-351	-351	351					
	5,33	120,65	.210	4.750		-861						
1-352	5,33	123,19	.210	4.850	-352	-352	352					
	5,33	123,83	.210	4.875		-862						
1-353	5,33	126,37	.210	4.975	-353	-353	353					
	5,33	127,00	.210	5.000		-863						
1-354	5,33	129,54	.210	5.100	-354	-354	354					
	5,33	130,18	.210	5.125		-864						
1-355	5,33	132,72	.210	5.225	-355	-355	355					
	5,33	133,35	.210	5.250		-865						
1-356	5,33	135,89	.210	5.350	-356	-356	356					
	5,33	136,53	.210	5.375		-866						
1-357	5,33	139,07	.210	5.475	-357	-357	357					
	5,33	139,70	.210	5.500		-867						
1-358	5,33	142,24	.210	5.600	-358	-358	358					
	5,33	142,88	.210	5.625		-868						
1-359	5,33	145,42	.210	5.725	-359	-359	359					
	5,33	146,05	.210	5.750		-869						
1-360	5,33	148,59	.210	5.850	-360	-360	360					
	5,33	149,23	.210	5.875		-870						
1-361	5,33	151,77	.210	5.975	-361	-361	361					
	5,33	154,94	.210	6.100		-644						
1-362 210-6.350	5,33	158,12	.210	6.225	-362	-362	362					
	5,33	161,29	.210	6.350		-645						
1-363	5,33	164,47	.210	6.475	-363	-363	363					
	5,33	167,64	.210	6.600		-646						
1-364	5,33	170,82	.210	6.725	-364	-364	364					
	5,33	173,99	.210	6.850		-647						

Contact Precision Associates for sizes not listed



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
1-365	5,33	177,17	.210	6.975	-365	-365	365					
1-366	5,33	183,52	.210	7.225	-366	-366	366					
1-367	5,33	189,87	.210	7.475	-367	-367	367					
1-368	5,33	196,22	.210	7.725	-368	-368	368					
1-369	5,33	202,57	.210	7.975	-369	-369	369					
1-370	5,33	208,92	.210	8.225	-370	-370	370					
1-371	5,33	215,27	.210	8.475	-371	-371	371					
1-372	5,33	221,62	.210	8.725	-372	-372	372					
1-373	5,33	227,97	.210	8.975	-373	-373	373					
1-374	5,33	234,32	.210	9.225	-374	-374	374					
1-375	5,33	240,67	.210	9.475	-375	-375	375					
1-376	5,33	247,02	.210	9.725	-376	-376	376					
1-377	5,33	253,37	.210	9.975	-377	-377	377					
1-378	5,33	266,07	.210	10.475	-378	-378	378					
1-379	5,33	278,77	.210	10.975	-379	-379	379					
1-380	5,33	291,47	.210	11.475	-380	-380	380					
1-381	5,33	304,17	.210	11.975	-381	-381	381					
1-382	5,33	329,57	.210	12.975	-382	-382	382					
1-383	5,33	354,97	.210	13.975	-383	-383	383					
1-384	5,33	380,37	.210	14.975	-384	-384	384					
1-385	5,33	405,26	.210	15.955	-385	-385	385					
1-386	5,33	430,66	.210	16.955	-386	-386	386					
1-387	5,33	456,06	.210	17.955	-387	-387	387					
1-388	5,33	481,46	.210	18.955	-388	-388	388					
1-389	5,33	506,86	.210	19.955	-389	-389	389					
1-390	5,33	532,26	.210	20.955	-390	-390	390					
1-391	5,33	557,66	.210	21.955	-391	-391	391					
1-392	5,33	582,68	.210	22.940	-392	-392	392					
1-393	5,33	608,08	.210	23.940	-393	-393	393					
1-394	5,33	633,48	.210	24.940	-394	-394	394					
1-395	5,33	658,88	.210	25.940	-395	-395	395					
1-396	5,33	684,91	.210	26.965								
	5,70	44,20	.224	1.740								D
	5,70	44,30	.224	1.744							0443-57	
	5,70	45,30	.224	1.783							0453-57	
	5,70	47,60	.224	1.874						P48A		
	5,70	49,20	.224	1.937								D
* 224-1.941VS	5,70	49,30	.224	1.941							0493-57	
	5,70	49,60	.224	1.953						P50A		
	5,70	51,60	.224	2.031						P52		

* Mold is cut for non-standard shrink compensation



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
	5,70	52,30	.224	2.059							0523-57	
	5,70	52,60	.224	2.071						P53		
	5,70	54,20	.224	2.134								D
	5,70	54,30	.224	2.138							0543-57	
	5,70	54,60	.224	2.150						P55		
	5,70	55,30	.224	2.177							0553-57	
	5,70	55,60	.224	2.189						P56		
	5,70	57,60	.224	2.268						P58		
	5,70	59,20	.224	2.331								D
	5,70	59,30	.224	2.335							0593-57	
	5,70	59,60	.224	2.346						P60		
	5,70	61,60	.224	2.425						P62		
	5,70	62,30	.224	2.453							0623-57	
	5,70	62,60	.224	2.465						P63		
	5,70	64,20	.224	2.528								D
	5,70	64,30	.224	2.531							0643-57	
	5,70	64,60	.224	2.543						P65		
	5,70	66,60	.224	2.622						P67		
	5,70	69,20	.224	2.724								D
	5,70	69,30	.224	2.728							0693-57	
	5,70	69,60	.224	2.740						P70		
	5,70	70,60	.224	2.780						P71		
224-2.925	5,70	74,20	.224	2.921								D
	5,70	74,30	.224	2.925							0743-57	
	5,70	74,60	.224	2.937						P75		D
	5,70	79,20	.224	3.118								D
	5,70	79,30	.224	3.122							0793-57	
	5,70	79,60	.224	3.134						P80		
	5,70	84,10	.224	3.311								D
	5,70	84,30	.224	3.319							0843-57	
	5,70	84,60	.224	3.331						P85		D
	5,70	89,10	.224	3.508								D
	5,70	89,30	.224	3.516							0893-57	
	5,70	89,60	.224	3.528						P90		
	5,70	94,10	.224	3.705								D
	5,70	94,30	.224	3.713							0943-57	
224-3.724	5,70	94,60	.224	3.724						P95		D
	5,70	99,10	.224	3.902								D
	5,70	99,30	.224	3.909							0993-57	
	5,70	99,60	.224	3.921						P100		

Contact Precision Associates for sizes not listed



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
224-4.098	5,70	101,60	.224	4.000						P102		
	5,70	104,10	.224	4.098								D
	5,70	104,30	.224	4.106							1043-57	
	5,70	104,60	.224	4.118						P105		
	5,70	109,10	.224	4.295								D
	5,70	109,30	.224	4.303							1093-57	
	5,70	109,60	.224	4.315						P110		
	5,70	111,60	.224	4.394						P112		
	5,70	114,30	.224	4.500							1143-57	D
	5,70	114,60	.224	4.512						P115		
	5,70	119,30	.224	4.697							1193-57	D
	5,70	119,60	.224	4.709						P120		
	5,70	124,30	.224	4.894							1243-57	D
	5,70	124,60	.224	4.906						P125		
	5,70	129,30	.224	5.091							1293-57	D
	5,70	129,60	.224	5.102						P130		
	5,70	131,60	.224	5.181						P132		
	5,70	134,30	.224	5.287							1343-57	D
	5,70	134,60	.224	5.299						P135		
	5,70	139,30	.224	5.484							1393-57	D
	5,70	139,60	.224	5.496						P140		
	5,70	144,30	.224	5.681							1443-57	D
	5,70	144,60	.224	5.693						P145		
	5,70	149,30	.224	5.878						G150	1493-57	S
224-6.075	5,70	149,60	.224	5.890						P150		
	5,70	154,30	.224	6.075						G155	1543-57	S
	5,70	159,30	.224	6.272						G160	1593-57	S
	5,70	164,30	.224	6.468						G165	1643-57	S
	5,70	169,30	.224	6.665						G170	1693-57	S
	5,70	174,30	.224	6.862						G175	1743-57	S
	5,70	179,30	.224	7.059						G180	1793-57	S
	5,70	184,30	.224	7.256						G185	1843-57	S
	5,70	189,30	.224	7.453						G190	1893-57	S
	5,70	194,30	.224	7.650						G195	1943-57	S
224-8.240	5,70	199,30	.224	7.846						G200	1993-57	S
	5,70	209,30	.224	8.240						G210	2093-57	S
	5,70	219,30	.224	8.634						G220	2193-57	S
	5,70	229,30	.224	9.028						G230	2293-57	S
	5,70	239,30	.224	9.421						G240	2393-57	S
	5,70	249,30	.224	9.815						G250	2493-57	S

* Mold is cut for non-standard shrink compensation



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
	5,70	259,30	.224	10.210						G260	2593-57	S
	5,70	269,30	.224	10.600						G270	2693-57	S
	5,70	279,30	.224	11.000						G280	2793-57	S
	5,70	289,30	.224	11.390						G290	2893-57	S
	5,70	299,30	.224	11.783						G300	2993-57	S
	5,70	309,30	.224	12.177							3093-57	
	5,70	319,30	.224	12.571							3193-57	S
	5,70	339,30	.224	13.358							3393-57	S
224-14.146	5,70	359,30	.224	14.146							3593-57	S
	5,70	379,30	.224	14.933							3793-57	S
	5,70	389,30	.224	15.327							3893-57	
	5,70	399,30	.224	15.720							3993-57	S
	5,70	419,30	.224	16.508							4193-57	S
	5,70	439,30	.224	17.295							4393-57	S
	5,70	459,30	.224	18.083							4593-57	S
	5,70	479,30	.224	18.870							4793-57	S
	5,70	489,30	.224	19.264							4893-57	
	5,70	499,30	.224	19.657							4993-57	S
	6,00	222,50	.236	8.760						V225		
	6,00	272,00	.236	10.709						V275		
	6,00	321,50	.236	12.657						V325		
	6,00	376,00	.236	14.803						V380		
	6,00	425,50	.236	16.752						V430		
1-400	6,99	34,29	.275	1.350								
1-401	6,99	37,47	.275	1.475								
1-402	6,99	40,64	.275	1.600								
1-403	6,99	43,82	.275	1.725								
1-404	6,99	46,99	.275	1.850								
1-405	6,99	50,17	.275	1.975								
1-406	6,99	53,34	.275	2.100								
1-407	6,99	56,52	.275	2.225								
1-408	6,99	59,69	.275	2.350								
1-409	6,99	62,87	.275	2.475								
1-410	6,99	66,04	.275	2.600								
1-411	6,99	69,22	.275	2.725								
1-412	6,99	72,39	.275	2.850								
1-413	6,99	75,57	.275	2.975								
1-414	6,99	78,74	.275	3.100								
1-415	6,99	81,92	.275	3.225								
1-416	6,99	85,09	.275	3.350								

Contact Precision Associates for sizes not listed



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
1-417	6,99	88,27	.275	3.475								
1-418	6,99	91,44	.275	3.600								
1-419	6,99	94,62	.275	3.725								
1-420	6,99	97,79	.275	3.850								
1-421	6,99	100,97	.275	3.975								
1-422	6,99	104,14	.275	4.100								
1-423	6,99	107,32	.275	4.225								
1-424	6,99	110,49	.275	4.350								
1-425	6,99	113,67	.275	4.475	-425	-425	425					
	6,99	114,71	.275	4.516		-624						
1-426	6,99	116,84	.275	4.600	-426	-426	426					
1-427	6,99	120,02	.275	4.725	-427	-427	427					
1-428	6,99	123,19	.275	4.850	-428	-428	428					
	6,99	124,61	.275	4.906		-625						
1-429	6,99	126,37	.275	4.975	-429	-429	429					
1-430	6,99	129,54	.275	5.100	-430	-430	430					
1-431	6,99	132,72	.275	5.225	-431	-431	431					
	6,99	134,54	.275	5.297		-626						
1-432	6,99	135,89	.275	5.350	-432	-432	432					
1-433	6,99	139,07	.275	5.475	-433	-433	433					
1-434	6,99	142,24	.275	5.600	-434	-434	434					
1-435	6,99	145,42	.275	5.725	-435	-435	435					
1-436	6,99	148,59	.275	5.850	-436	-436	436					
1-437	6,99	151,77	.275	5.975	-437	-437	437					
	6,99	155,58	.275	6.125		-872						
1-438	6,99	158,12	.275	6.225	-438	-438	438					
	6,99	159,54	.275	6.281		-627						
	6,99	161,93	.275	6.375		-874						
1-439	6,99	164,47	.275	6.475	-439	-439	439					
	6,99	166,70	.275	6.563		-628						
	6,99	168,28	.275	6.625		-876						
1-440	6,99	170,82	.275	6.725	-440	-440	440					
	6,99	174,63	.275	6.875		-878						
1-441	6,99	177,17	.275	6.975	-441	-441	441					
	6,99	180,98	.275	7.125		-880						
1-442	6,99	183,52	.275	7.225	-442	-442	442					
	6,99	187,33	.275	7.375		-882						
1-443	6,99	189,87	.275	7.475	-443	-443	443					
	6,99	193,68	.275	7.625		-884						
1-444	6,99	196,22	.275	7.725	-444	-444	444					

* Mold is cut for non-standard shrink compensation



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
1-445	6,99	200,03	.275	7.875		-886						
	6,99	202,57	.275	7.975	-445	-445	445					
275-8.225	6,99	208,92	.275	8.225		-445A						
1-446	6,99	215,27	.275	8.475	-446	-446	446					
275-8.275	6,99	221,62	.275	8.725		-446A						
1-447	6,99	227,97	.275	8.975	-447	-447	447					
	6,99	234,32	.275	9.225		-447A						
1-448	6,99	240,67	.275	9.475	-448	-448	448					
	6,99	247,02	.275	9.725		-448A						
1-449	6,99	253,37	.275	9.975	-449	-449	449					
	6,99	259,72	.275	10.225		-449A						
1-450	6,99	266,07	.275	10.475	-450	-450	450					
275-10.725	6,99	272,42	.275	10.725		-450A						
1-451	6,99	278,77	.275	10.975	-451	-451	451					
	6,99	285,12	.275	11.225		-451A						
1-452	6,99	291,47	.275	11.475	-452	-452	452					
	6,99	297,82	.275	11.725		-452A						
1-453	6,99	304,17	.275	11.975	-453	-453	453					
	6,99	310,52	.275	12.225		-648						
1-454	6,99	316,87	.275	12.475	-454	-454	454					
	6,99	323,22	.275	12.725		-649						
1-455	6,99	329,57	.275	12.975	-455	-455	455					
	6,99	335,92	.275	13.225		-650						
1-456	6,99	342,27	.275	13.475	-456	-456	456					
1-457	6,99	354,97	.275	13.975	-457	-457	457					
1-458	6,99	367,67	.275	14.475	-458	-458	458					
1-459	6,99	380,37	.275	14.975	-459	-459	459					
1-460	6,99	393,07	.275	15.475	-460	-460	460					
1-461	6,99	405,26	.275	15.955	-461	-461	461					
1-462	6,99	417,96	.275	16.455	-462	-462	462					
1-463	6,99	430,66	.275	16.955	-463	-463	463					
1-464	6,99	443,36	.275	17.455	-464	-464	464					
1-465	6,99	456,06	.275	17.955	-465	-465	465					
1-466	6,99	468,76	.275	18.455	-466	-466	466					
1-467	6,99	481,46	.275	18.955	-467	-467	467					
1-468	6,99	494,16	.275	19.455	-468	-468	468					
1-469	6,99	506,86	.275	19.955	-469	-469	469					
1-470	6,99	532,26	.275	20.955	-470	-470	470					
1-471	6,99	557,66	.275	21.955	-471	-471	471					
1-472	6,99	582,68	.275	22.940	-472	-472	472					

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
1-473	6,99	608,08	.275	23.940	-473	-473	473					
1-474	6,99	633,48	.275	24.940	-474	-474	474					
1-475	6,99	658,88	.275	25.940	-475	-475	475					
1-476	6,99	684,66	.275	26.955								
	7,00	109,00	.276	4.291			E1090		E1090	A, G		
	7,00	112,00	.276	4.409			E1120		E1120	A, G		
	7,00	115,00	.276	4.528			E1150		E1150	A, G		
	7,00	118,00	.276	4.646			E1180		E1180	A, G		
	7,00	122,00	.276	4.803			E1220		E1220	A, G		
	7,00	125,00	.276	4.921			E1250		E1250	A, G		
	7,00	128,00	.276	5.039			E1280		E1280	A, G		
	7,00	132,00	.276	5.197			E1320		E1320	A, G		
	7,00	136,00	.276	5.354			E1360		E1360	A, G		
	7,00	140,00	.276	5.512			E1400		E1400	A, G		
	7,00	142,50	.276	5.610						G		
	7,00	145,00	.276	5.709			E1450		E1450	A, G		
	7,00	147,50	.276	5.807						G		
	7,00	150,00	.276	5.906			E1500		E1500	A, G		
	7,00	152,50	.276	6.004						G		
	7,00	155,00	.276	6.102			E1550		E1550	A, G		
	7,00	157,50	.276	6.201						G		
	7,00	160,00	.276	6.299			E1600		E1600	A, G		
	7,00	162,50	.276	6.398						G		
	7,00	165,00	.276	6.496			E1650		E1650	A, G		
	7,00	167,50	.276	6.594						G		
	7,00	170,00	.276	6.693			E1700		E1700	A, G		
	7,00	172,50	.276	6.791					E1725	G		
	7,00	175,00	.276	6.890			E1750		E1750	A, G		
	7,00	177,50	.276	6.988					E1775	G		
	7,00	180,00	.276	7.087			E1800		E1800	A, G		
	7,00	182,50	.276	7.185					E1825	G		
	7,00	185,00	.276	7.283			E1850		E1850	A, G		
	7,00	185,70	.276	7.382					E1875	G		
	7,00	190,00	.276	7.480			E1900		E1900	A, G		
	7,00	195,00	.276	7.677			E1950		E1950	A, G		
	7,00	200,00	.276	7.874			E2000		E2000	A, G		
	7,00	203,00	.276	7.992					E2030	G		
	7,00	206,00	.276	8.110			E2060	206,00 X 7,00	E2060	A, G		
	7,00	212,00	.276	8.346			E2120	212,00 X 7,00	E2120	A, G		
	7,00	218,00	.276	8.583			E2180	218,00 X 7,00	E2180	A, G		

* 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
	7,00	224,00	.276	8.819			E2240	224,00 X 7,00	E2240	A, G		
	7,00	227,00	.276	8.937						G		
	7,00	230,00	.276	9.055			E2300	230,00 X 7,00	E2300	A, G		
	7,00	236,00	.276	9.291			E2360	236,00 X 7,00	E2360	A, G		
	7,00	239,00	.276	9.409					E2390	G		
	7,00	243,00	.276	9.567			E2430	243,00 X 7,00	E2430	A, G		
	7,00	250,00	.276	9.843			E2500	250,00 X 7,00	E2500	A, G		
	7,00	254,00	.276	10.000					E2540	G		
	7,00	258,00	.276	10.157			E2580	258,00 X 7,00	E2580	A, G		
	7,00	261,00	.276	10.276					E2610	G		
	7,00	265,00	.276	10.433			E2650	265,00 X 7,00	E2650	A, G		
	7,00	268,00	.276	10.551					E2680	G		
	7,00	272,00	.276	10.709			E2720	272,00 X 7,00	E2720	A, G		
	7,00	276,00	.276	10.866					E2760	G		
	7,00	280,00	.276	11.024			E2800	280,00 X 7,00	E2800	A, G		
	7,00	283,00	.276	11.142					E2830	G		
	7,00	286,00	.276	11.260					E2860	G		
	7,00	290,00	.276	11.417			E2900	290,00 X 7,00	E2900	A, G		
	7,00	295,00	.276	11.614					E2950	G		
	7,00	300,00	.276	11.811			E3000	300,00 X 7,00	E3000	A, G		
	7,00	303,00	.276	11.929					E3030	G		
	7,00	307,00	.276	12.087			E3070	307,00 X 7,00	E3070	A, G		
	7,00	311,00	.276	12.244					E3110	G		
	7,00	315,00	.276	12.402			E3150	315,00 X 7,00	E3150	A, G		
	7,00	320,00	.276	12.598					E3200	G		
	7,00	325,00	.276	12.795			E3250	325,00 X 7,00	E3250	A, G		
	7,00	330,00	.276	12.992					E3300	G		
	7,00	335,00	.276	13.189			E3350	335,00 X 7,00	E3350	A, G		
	7,00	340,00	.276	13.386					E3400	G		
	7,00	345,00	.276	13.583			E3450	345,00 X 7,00	E3450	A, G		
	7,00	350,00	.276	13.780					E3500	G		
	7,00	355,00	.276	13.976			E3550	355,00 X 7,00	E3550	A, G		
	7,00	360,00	.276	14.173					E3600	G		
	7,00	365,00	.276	14.370			E3650	365,00 X 7,00	E3650	A, G		
	7,00	370,00	.276	14.567					E3700	G		
	7,00	375,00	.276	14.764			E3750	375,00 X 7,00	E3750	A, G		
	7,00	379,00	.276	14.921					E3790	G		
	7,00	383,00	.276	15.079					E3830	G		
	7,00	387,00	.276	15.236			E3870	387,00 X 7,00	E3870	A, G		
	7,00	391,00	.276	15.394					E3910	G		

Contact Precision Associates for sizes not listed



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
	7,00	395,00	.276	15.551					E3950	G		
	7,00	400,00	.276	15.748			E4000	400,00 X 7,00	E4000	A, G		
	7,00	406,00	.276	15.984					E4060	G		
	7,00	412,00	.276	16.220				412,00 X 7,00	E4120	G		
	7,00	418,00	.276	16.457					E4180	G		
	7,00	425,00	.276	16.732				425,00 X 7,00	E4250	G		
	7,00	429,00	.276	16.890					E4290	G		
	7,00	433,00	.276	17.047					E4330	G		
	7,00	437,00	.276	17.205				437,00 X 7,00	E4370	G		
	7,00	443,00	.276	17.441					E4430	G		
	7,00	450,00	.276	17.717				450,00 X 7,00	E4500	G		
	7,00	456,00	.276	17.953					E4560	G		
	7,00	462,00	.276	18.189				462,00 X 7,00	E4620	G		
	7,00	466,00	.276	18.346					E4660	G		
	7,00	470,00	.276	18.504					E4700	G		
	7,00	475,00	.276	18.701				475,00 X 7,00	E4750	G		
	7,00	479,00	.276	18.858					E4790	G		
	7,00	483,00	.276	19.016					E4830	G		
	7,00	487,00	.276	19.173				487,00 X 7,00	E4870	G		
	7,00	493,00	.276	19.409					E4930	G		
	7,00	500,00	.276	19.685				500,00 X 7,00	E5000	G		
	7,00	508,00	.276	20.000					E5080	G		
	7,00	515,00	.276	20.276				515,00 X 7,00	E5150	G		
	7,00	523,00	.276	20.591					E5230	G		
	7,00	530,00	.276	20.866				530,00 X 7,00	E5300	G		
	7,00	538,00	.276	21.181					E5380	G		
	7,00	545,00	.276	21.457				545,00 X 7,00	E5450	G		
	7,00	553,00	.276	21.772					E5530	G		
	7,00	560,00	.276	22.047				560,00 X 7,00	E5600	G		
	7,00	570,00	.276	22.441					E5700	G		
	7,00	580,00	.276	22.835				580,00 X 7,00	E5800	G		
	7,00	590,00	.276	23.228					E5900	G		
	7,00	600,00	.276	23.622				600,00 X 7,00	E6000	G		
	7,00	608,00	.276	23.937					E6080	G		
	7,00	615,00	.276	24.213				615,00 X 7,00	E6150	G		
	7,00	623,00	.276	24.528					E6230	G		
	7,00	630,00	.276	24.803				630,00 X 7,00	E6300	G		
	7,00	640,00	.276	25.197					E6400	G		
	7,00	650,00	.276	25.591				650,00 X 7,00	E6500	G		
	7,00	660,00	.276	25.984					E6600	G		

* Mold is cut for non-standard shrink compensation



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
	7,00	670,00	.276	26.378				670,00 X 7,00	E6700	G		
	8,40	144,10	.331	5.673							1441-84	D
	8,40	149,10	.331	5.870							1491-84	D
	8,40	149,50	.331	5.886						P150		
	8,40	154,10	.331	6.067							1541-84	D
	8,40	154,50	.331	6.083						P155		
	8,40	159,10	.331	6.264							1591-84	D
	8,40	159,50	.331	6.280						P160		
	8,40	164,10	.331	6.461							1641-84	D
	8,40	164,50	.331	6.476						P165		
	8,40	169,10	.331	6.657							1691-84	D
	8,40	169,50	.331	6.673						P170		
	8,40	174,10	.331	6.854							1741-84	D
	8,40	174,50	.331	6.870						P175		
	8,40	179,10	.331	7.051							1791-84	D
	8,40	179,50	.331	7.067						P180		
	8,40	184,10	.331	7.248							1841-84	D
	8,40	184,50	.331	7.264						P185		
	8,40	189,10	.331	7.445							1891-84	D
	8,40	189,50	.331	7.461						P190		
	8,40	194,10	.331	7.642							1941-84	D
	8,40	194,50	.331	7.657						P195		
	8,40	199,10	.331	7.839							1991-84	D
	8,40	199,50	.331	7.854						P200		
	8,40	204,10	.331	8.035							2041-84	
	8,40	204,50	.331	8.051						P205		
	8,40	208,50	.331	8.209						P209		
	8,40	209,10	.331	8.232							2091-84	D
	8,40	209,50	.331	8.248						P210		
	8,40	214,50	.331	8.445						P215		
	8,40	219,10	.331	8.626							2191-84	D
	8,40	219,50	.331	8.642						P220		
	8,40	224,50	.331	8.839						P225		
	8,40	229,10	.331	9.020							2291-84	D
	8,40	229,50	.331	9.035						P230		
	8,40	234,10	.331	9.217							2341-84	
	8,40	234,50	.331	9.232						P235		
	8,40	239,10	.331	9.413							2391-84	D
	8,40	239,50	.331	9.429						P240		
	8,40	244,50	.331	9.626						P245		

Contact Precision Associates for sizes not listed



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
	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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