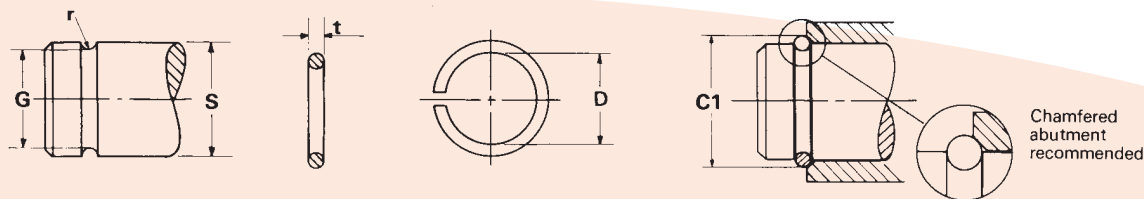


All dimensions in inches Sizes marked ● are only produced to order, details on enquiry.



**A0900 'A' SIZES**

SIZE CODE	Shaft (S)		Groove (G)				Circlip (F)				Tc † (lb.f)	Tg † (lb.f)	SIZE CODE
	S		G	Tol	r	Tol	D (max)	t	Tol.	C1			
	(frac)	(dec)											
A025	1/4	.250	.232	+ .003	.0187	+ .001	.230	.036	± .002	.317	300	106	A025
A037	3/8	.375	.349	- .000	.024	- .000	.345	.043		.448	545	244	A037
A050	1/2	.500	.464	+ .004	.031	+ .002	.458	.059		.596	1010	450	A050
A062	5/8	.625	.581		.039	- .000	.575	.072		.743	1550	710	A062
A068	11/16	.688	.644	- .000	.039	- .000	.637	.072	.806	1700	780	A068	
A075	3/4	.750	.698	+ .003	.044	+ .003	.690	.085	± .003	.888	1930	1020	A075
A100	1	1.000	.926		.0605	- .000	.917	.118		1.182	3610	1980	A100

Standard material - carbon spring steel. Standard finish - self finish & oil.

\*Supplied in ZD finish only.

**A0900**

SIZE CODE	Shaft (S)		Groove (G)				Circlip (F)				Tc † (lb.f)	Tg † (lb.f)	SIZE CODE				
	S		G	Tol	r	Tol	D (max)	t	Tol.	C1							
	(frac)	(dec)															
0012	1/8	.125	.111	+ .003	.013	+ .001	.110	.022	± .002	.165	88	39	0012				
0015	5/32	.156	.142		.013		.140	.022		.196	110	48	0015				
0018	3/16	.187	.174		.013		.172	.022		.228	132	53	0018				
0021	7/32	.219	.205		.013		.202	.022		.259	155	68	0021				
0025	1/4	.250	.232	.016	.230	.028	.298	230		106	0025						
0037	3/8	.375	.357	+ .004	.016	+ .002	.353	.028		± .003	.426	345	159	0037			
0043	7/16	.438	.416		.020		.412	.035			.496	510	235	0043			
0050	1/2	.500	.474		.024		.468	.043			.570	725	325	0050			
0056	9/16	.562	.534		.026		.529	.045			.634	855	400	0056			
0062	5/8	.625	.593		.028		.587	.051			.709	1080	495	0062			
0068	11/16	.688	.656		.028		.649	.051			.772	1190	565	0068			
0075	3/4	.750	.714	+ .005	.031	+ .003	.706	.059			± .003	.850	1510	680	0075		
0087	7/8	.875	.831		.039		.823	.072	.993			2160	990	0087			
0093	15/16	.938	.894		.039		.885	.072	1.052			2320	1080	0093			
*0106	1. 1/16	1.062	1.011		.044		1.000	.085	1.202			2740	1380	0106			
0118	1. 3/16	1.188	1.126		+ .000		.052	+ .000	1.114			.100	± .003	1.347	3620	1915	0118
0137	1. 3/8	1.375	1.295				.069		1.281			.130		1.571	5500	2990	0137

Standard material - carbon spring steel. Standard finish - self finish & oil.

**A1000**

SIZE CODE	Shaft (S)		Groove (G)				Circlip (F)				Tc † (lb.f)	Tg † (lb.f)	SIZE CODE				
	S		G	Tol	r	Tol	D (max)	t	Tol.	C1							
	(frac)	(dec)															
0012	1/8	.125	.113	+ .003	.0065	+ .001	.110	.012	± .002	.147	44	32	0012				
0025	1/4	.250	.228		.0115		.221	.022		.285	177	134	0025				
0031	5/16	.312	.290		.0115		.281	.022		.347	220	168	0031				
0034	11/32	.344	.322		.0115		.312	.022		.379	243	185	0034				
0037	3/8	.375	.339	- .000	.0187	- .000	.329	.036		.424	450	350	0037				
0040	13/32	.406	.370	+ .004	.0187	+ .002	.359	.036		± .003	.455	490	380	0040			
0043	7/16	.438	.402		.0187		.390	.036			.487	525	410	0043			
0046	15/32	.469	.433		.0187		.420	.036			.518	565	440	0046			
0050	1/2	.500	.452		.0250		.438	.048			.562	815	620	0050			
0056	9/16	.562	.514		.0250		.498	.048			.624	915	700	0056			
0062	5/8	.625	.577		.0250		.560	.048			.687	1010	775	0062			
0068	11/16	.688	.640	+ .000	.0250	+ .000	.621	.048			± .003	.750	1120	855	0068		
0075	3/4	.750	.686		.0335		.665	.064	.832			1640	1270	0075			
0081	13/16	.812	.748		.0335		.726	.064	.894			1780	1380	0081			
0087	7/8	.875	.811		.0335		.786	.064	.957			1920	1480	0087			
0093	15/16	.938	.874		+ .005		.0335	+ .003	.848			.064	± .003	1.020	2050	1590	0093
0100	1	1.000	.936				.0335		.908			.064		1.082	2190	1690	0100
0106	1. 1/16	1.062	.982				.0415		.953	.080		1.163		2890	2250	0106	
0112	1. 1/8	1.125	1.045				.0415		1.012	.080		1.226		3060	2380	0112	
0125	1. 1/4	1.250	1.170	- .000	.0415	- .000	1.135	.080	1.351	3400		2650		0125			
0137	1. 3/8	1.375	1.295	+ .007	.0415	+ .003	1.258	.080	± .003	1.476		3740		2910	0137		
0150	1. 1/2	1.500	1.420		.0415		1.380	.080		1.601		4080		3180	0150		
0162	1. 5/8	1.625	1.545		.0415		1.500	.080		1.726		4420		3440	0162		
0175	1. 3/4	1.750	1.670		.0415		1.621	.080		1.851	4760	3710		0175			
0187	1. 7/8	1.875	1.771		.0545		1.720	.104		2.000	5950	5250		0187			
0200	2	2.000	1.896		+ .000		.0545	+ .000		1.840	.104	± .003		2.125	6340	5600	0200
0212	2. 1/8	2.125	2.021	.0545		1.960	.104			2.252	6740			5830	0212		
0237	2. 3/8	2.375	2.271	.0545		2.203	.104			2.502	7540		6510	0237			
0250	2. 1/2	2.500	2.396	.0545		2.324	.104			2.627	7930		6850	0250			
0262	2. 5/8	2.625	2.497	.0665		2.425	.128			2.776	10300		8980	0262			
0300	3	3.000	2.872	.0665		2.785	.128			3.151	11800		10300	0300			

Standard material - carbon spring steel. Standard finish - zinc coated.