

Retaining Ring / E- clips

Standard material: Carbon Spring Steel Standard Finish: Phosphate and Oil. (Also available in Stainless Steel)									Measurements in mm & kN					
									* This size in Beryllium Copper only					
									Key to table headings and abbreviations					
Shaft		Circlip Dimensions							Groove Dimensions					
S	Tol	t	Tol	D	C	g	Tol	Fr kN	G	Tol	W	n	Fr kN	
1.20	±0.20	0.2	±0.02	1.95	2.25	0.58	±0.04	0.08	0.8	+0.00 -0.04	0.24	0.4	0.03	
1.70	±0.30	0.3		2.90	3.25	1.01		0.12	1.2		+0.00	0.34	0.6	0.04
2.25	±0.25	0.4		3.85	4.25	1.28		0.22	1.5		-0.06	0.44	0.8	0.07
2.75		0.5		4.40	4.8	1.61		0.35	1.9			0.54	1.0	0.10
3.50	±0.50	0.6		5.90	6.3	1.94		0.50	2.3	+0.000	0.64	1.0	0.15	
4.50		0.6		6.80	7.3	2.70		0.65	3.2		0.64	1.0	0.22	
6.00	±1.00	0.7		8.80	9.3	3.34		±0.048	0.95	4.0	-0.075	0.74	1.2	0.25
7.00		0.7		10.75	11.3	4.11			1.15	5.0		0.74	1.2	0.90
8.00		0.7		11.75	12.3	5.26			1.35	6.0		0.74	1.2	1.10
9.50	±1.50	0.9		13.80	14.3	5.84		±0.058	1.8	7.0	+0.00	0.94	1.5	1.25
10.50		1.0	15.60	16.3	6.52	2.5	8.0		-0.09	1.05		1.8	1.42	
12.00	±2.00	1.1	18.20	18.8	7.63	±0.07	3.0	9.0	+0.00	1.15	2.0	1.60		
13.00		1.2	19.65	20.4	8.32		3.5	10.0		1.25	2.0	1.70		
15.50	±2.50	1.3	22.65	23.4	10.45	±0.07	4.7	12.0	-0.11	1.35	2.5	3.10		
20.00	±4.00	1.5	28.60	29.4	12.61		7.8	15.0		1.55	3.0	7.00		
25.50	±5.50	1.75	36.70	37.6	15.92	±0.084	11.0	19.0	-0.13	1.80	3.5	10.00		
31.50	±6.50	2.0	43.65	44.6	21.88		15.0	24.0		2.05	4.0	13.00		