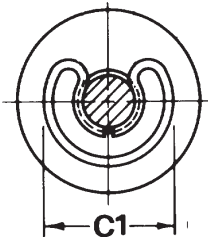
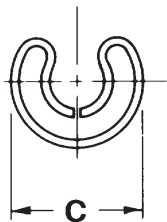
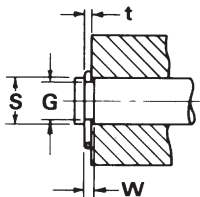


**1200  
PLAIN  
WIRE RING**

.125" to .625"

Standard Material  
*Carbon Spring Steel*

Standard Finish  
*Self Finish and oil*



When Sprung into Groove

† Thrust load calculations see page 5

PART NUMBER	SHAFT DIAMETER S			RING THICKNESS				GROOVE DIAMETER				Tc † (lb.f)	Tg † (lb.f)	APPLICATOR
	Frac. inches	Dec. inches	Tol. inches	t inches	Tol. inches	C	C1	DIAMETER		WIDTH				
								G inches	Tol. inches	W inches	Tol. inches			
1200-7	1/8	.125		032dia		.31	.34	.075	+0.05	.036		338	70	40
1200-11	5/32	.156		032sq		.36	.39	.115	-.000	.036		434	63	41
1200-13	3/16	.188		036dia		.45	.49	.130		.040		603	139	42
1200-14	3/16	.188		032sq		.40	.44	.140		.036		532	84	43
1200-15	7/32	.219	+0.005	048sq		.51	.55	.150		.052		962	190	44
1200-15R	7/32	.219	-.015	048dia		.51	.55	.150		.052		962	190	45
1200-17	7/32	.219		032sq		.48	.53	.170		.036	+0.003	600	104	46
1200-19	1/4	.250		040sq		.48	.54	.195	+0.010	.044	-.000	915	150	47
1200-21	1/4	.250		032sq		.48	.54	.200	-.005	.036		723	125	47
1200-21R	1/4	.250		032dia	±.002	.48	.54	.200		.036		700	125	48
1200-22	17/64	.266		040sq		.54	.59	.210		.044		978	165	49
1200-23	9/32	.281	+0.010	048dia		.56	.61	.220		.052		1200	203	50
1200-25	5/16	.313	-.015	040sq		.57	.63	.255		.044		1160	209	51
1200-34	3/8	.375		040sq		.69	.74	.330		.044		1400	153	51
1200-43	1/2	.500		056sq		.87	.94	.435		.060		2680	411	52
1200-52	9/16	.563	-.015	064sq		1.03	1.1	.500	+0.015	.068	+0.004	3480	383	53A
1200-57	5/8	.625		064sq		1.12	1.2	.560	-.010	.068	-.000	3880	452	54A

\* It is recommended that the tolerance on Groove Diameter is restricted, where necessary, to maintain the minimum groove depth quoted when using shafts smaller than nominal.

