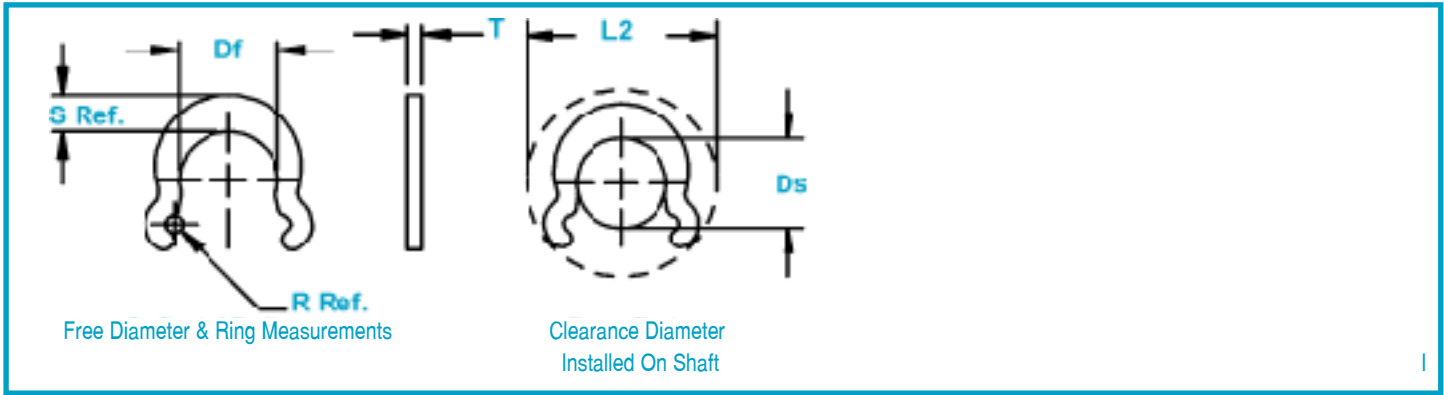




RG Rings

External, Self-Locking

This ring can be installed flush against an assembly virtually eliminating end play.



RING NO.	SHAFT DIAMETER F				RING SIZE & WEIGHT				N OTCH D IA.	MAXIMUM SECTION	Weight Per 1000 Pcs.	CLEAR. Installed on shaft	i THRUST LOAD Allowable load (lbs.)	RPM LIMITS Standard Material
	Ds DEC		Ds	Ds mm	REE DIAMETER		THICKNESS***							
	FROM	TO			Df	Tol.	T	TOL.						
	R Ref.	S Ref.	lbs.	L2	P'r									
RG-9	.092	.096	3/32	2.4	.089	+ .002	.025	± .002	.040	.045	.14	.30	8	OVER 80,000
RG-12	.123	.127	1/8	3.2	.119	- .003	.025		.040	.054	.19	.34	10	
RG-15	.154	.158	5/32	4.0	.149	+ .002	.025		.040	.078	.27	.38	13	
RG-18	.185	.189	3/16	4.8	.179	- .004	.035		.048	.085	.45	.44	18	
RG-25	.248	.252	1/4	6.3	.238		.035		.048	.100	.74	.54	22	
RG-31	.310	.316	5/16	7.9	.298	+ .003	.042		.052	.114	1.1	.66	32	
RG-37	.373	.379	3/8	9.5	.356	- .005	.042		.052	.130	1.5	.76	42	

i VALUES SHOWN APPLY TO RINGS INSTALLED ON A SHAFT MADE OF LOW CARBON STEEL.
 FOR AN EXPLANATION OF FORMULAS USED TO DERIVE THRUST LOAD AND OTHER PERFORMANCE DATA, CONTACT THE ROTOR CLIP ENGINEERING DEPARTMENT.

***FOR PLATED RINGS, ADD .002" TO THE LISTED MAXIMUM THICKNESS.

HARDNESS RANGES: CARBON STEEL RINGS (SAE 1060-1090)

RING TYPE	SIZE RANGE	SCALE	ROCKWELL HARDNESS
RG	9-15	30N	65.8-70.2
	18-37	C	47-52