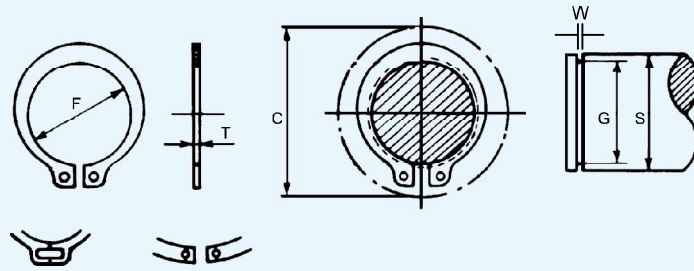


Retaining Rings(External) 美規

(5100)



Unit:INCH

Part No.	Shaft			Groove				Ring				Dia C Fitted Approx.	Thrust Load (lbs.)	Plier No.
	Diameter S			Diameter		Width		Thickness		Free Dia.				
	Frac.	Dec.	mm	G	Tol.	W	Tol.	T	Tol.	F	Tol.			
	Inches	Inches	mm	Inches	Inches	Inches	Inches	Inches	Inches	Inches	Inches			
5100-12	1/8	.125	3.2	.117		.012		.010		.112		.22	110	Mini A
15	5/32	.156	4	.146		.012		.010	±.001	.142		.27	130	
18	3/16	.188	4.8	.175	±.0015	.018	+.002	.015		.168	+.002	.30	240	
19	-	.197	5	.185	.0015	.018	-.000	.015		.179	-.004	.32	250	
21	7/32	.219	5.6	.205	T.I.R	.018		.015		.196		.34	280	
23	15/64	.236	6	.222		.018		.015		.215		.36	310	
25	1/4	.250	6.4	.230		.029		.025		.225		.45	590	Mini B
27	-	.276	7	.255		.029		.025		.250		.48	650	
28	9/32	.281	7.1	.261		.029		.025		.256		.49	660	
31	5/16	.312	7.9	.290		.029		.025		.281		.54	740	
34	11/32	.344	8.7	.321		.029		.025		.309		.57	800	
35	-	.354	9	.330		.029		.025		.320	+.002	.59	820	
37	3/8	.375	9.5	.352	±.002	.029		.025		.338	-.005	.61	870	
39	-	.394	10	.369	.002	.029		.025		.354		.62	940	
40	13/32	.406	10.3	.382	T.I.R	.029		.025		.366		.63	950	
43	7/16	.438	11.1	.412		.029		.025		.395		.66	1020	
46	15/32	.469	11.9	.443		.029		.025		.428		.68	1100	
50	1/2	.500	12.7	.468		.039		.035		.461		.77	1650	
55	-	.551	14	.519		.039	+.003	.035		.509		.81	1800	Std.2
56	9/16	.562	14.3	.530		.039	-.000	.035		.521		.82	1850	
59	19/32	.594	15.1	.559		.039		.035		.550		.86	1950	
62	5/8	.625	15.9	.588		.039		.035	±.002	.579		.90	2000	
66	-	.669	17	.629		.039		.035		.621		.93	2200	
66	43/64	.672	17.1	.631		.039		.035		.621	+.005	.93	2200	
68	11/16	.688	17.5	.646		.046		.042		.635	-.010	1.01	3400	
75	3/4	.750	19.0	.704	±.003	.046		.042		.693		1.09	3700	
78	25/32	.781	19.8	.733	.004	.046		.042		.722		1.12	3900	
81	13/16	.812	20.6	.762	T.I.R	.046		.042		.751		1.15	4000	
87	7/8	.875	22.2	.821		.046		.042		.810		1.21	4300	
93	15/16	.938	23.8	.882		.046		.042		.867		1.34	4650	
98	63/64	.984	25	.926		.046		.042		.910		1.39	4850	
100	1	1.000	25.4	.940		.046		.042		.925		1.41	4950	
102	-	1.023	26	.961		.046		.042		.946		1.43	5050	
106	1-1/16	1.062	27	.998		.056		.050		.982		1.50	6200	
112	1-1/8	1.125	28.6	1.059		.056		.050		1.041		1.55	6600	
118	1-3/16	1.188	30.2	1.118	±.004	.056		.050		1.098	+.010	1.61	7000	
125	1-1/4	1.250	31.7	1.176	.005	.056		.050		1.156	-.015	1.69	7350	Std.4
131	1-5/16	1.312	33.3	1.232	T.I.R	.056		.050		1.214		1.75	7750	
137	1-3/8	1.375	34.9	1.291		.056		.050		1.272		1.80	8100	
143	1-7/16	1.438	36.5	1.350		.056		.050		1.333		1.87	8500	
150	1-1/2	1.500	38.1	1.406		.056	+.004	.050		1.387		1.99	8800	
156	1-9/16	1.562	39.7	1.468		.068	-.000	.062		1.446		2.10	11400	
162	1-5/8	1.625	41.3	1.529		.068		.062		1.503		2.17	11850	
168	1-11/16	1.688	42.9	1.589		.068		.062		1.560		2.24	12350	
175	1-3/4	1.750	44.4	1.650	±.005	.068		.062		1.618	+.013	2.31	12800	
177	-	1.772	45	1.669	.005	.068		.062		1.637	-.020	2.33	12950	
181	1-13/16	1.812	46	1.708	T.I.R	.068		.062		1.675		2.38	13250	
187	1-7/8	1.875	47.6	1.769		.068		.062	±.003	1.735		2.44	13700	
196	1-31/32	1.969	50	1.857		.068		.062		1.819		2.54	14350	Std.6
200	2	2.000	50.8	1.886		.068		.062		1.850		2.55	14600	
206	2-1/16	2.062	52.4	1.946	±.006	.086		.078		1.906		2.68	18950	
212	2-1/8	2.125	54	2.003	.006	.086	+.005	.078		1.964	+.015	2.75	19500	
215	2-5/32	2.156	57.1	2.032	T.I.R	.086	-.000	.078		1.993	-.025	2.78	19800	
225	2-1/4	2.250	58.7	2.120		.086		.078		2.081		2.87	20700	