



Size-No.	r (Max.)
11 Under	0.13
11~26 Under	0.25
26 Above	0.38

Unit : mm

Size-No.	Ring dimension						Applicable shaft						
	d		D	b	t		d1	d2		m		n	
	Basic	Tol.			Basic	Tol.		Basic	Tol.	Basic	Tol.		Min.
5103-	12	2.59	+0.05	4.17	0.79	0.4	±0.03	3.2	2.69	±0.04	0.48	+0.04	0.8
	18	4.09	-0.1	6.19	1.05	0.4		4.8	4.19		0.48	0	0.9
	21	4.75	+0.07 -0.13	6.99	1.12	0.6		5.6	4.9		0.7	+0.06 0	1.1
	25	5.36		7.9	1.27	0.6	6.4	5.59	0.7	1.2			
	31	6.86		9.56	1.35	0.6	7.9	7.01	0.7	1.3			
	37	8.33		11.37	1.52	0.6	9.5	8.51	0.7	1.5			
	40	9.12		12.32	1.6	0.6	10.3	9.25	0.7	1.6			
	43	9.8		13.1	1.65	0.6	11.1	9.98	0.7	1.7			
	46	10.54	14	1.73	0.6	11.9	10.69	0.7	1.8				
	50	11.2	14.76	1.78	0.9	±0.05	12.7	11.43	±0.07	1	+0.08	1.9	
	56	12.62	16.56	1.98	0.9		14.3	12.88		1	2.1		
	81	18.31	23.23	2.46	1.4		±0.06	20.6		18.59	1.5	0	3

Material = Carbon spring steel. Hardness = HRC44 ~52. Finish = Zinc Plate plus Chromate.

Notes

1. Our products with little marketability may not be in stock. When employing our products, consult with us for their availability.
2. When requesting stock products, specify them. (5103-81 available only as a bulk package.)