



dimensions in mm

Size No.	Shaft Dia d1	Retaining Ring							Allowable Thrust Load kgf	Groove dimension				
		da		t		b	a	d0		d2		m		n
		Free Dia.	Tol.	Free Dia.	Tol.	Apx.	Apx.	Min		Free Dia.	Tol.	Free Dia.	Tol.	Min
17010	10	10.7	±0.18	1	±0.05	1.8	3.1	1.2	600	10.4	+0.11 0	1.15	1.5	
17011	11	11.8					3.2			665				11.4
17012	12	13					3.3			725				12.5
17013	13	14.1					3.5			785				13.6
17014	14	15.1				2	1.7	1.5	3.6	850				14.6
17015	(15)	16.2							3.6	915				15.7
17016	16	17.3							3.7	975				16.8
17017	17	18.3							3.8	1030				17.8
17018	18	19.5				±0.2	2.5	2	4.0	1090				19
17019	19	20.5							4.0	1160				20
17020	20	21.5	4.0	1220	21									
17021	(21)	22.5	4.1	1300	22									
17022	22	23.5	±0.25	1.2	±0.06	3	4.1	2	1620	23	+0.21 0	1.35	+0.14 0	
17024	24	25.9					4.3		1760	25.2				
17025	25	26.9					4.4		1860	26.2				
17026	26	27.9					4.6		1960	27.2				
17028	28	30.1	±0.25	1.6	±0.06	3.5	4.6	2.5	2070	29.4	+0.25 0	1.75	2	
17030	30	32.1					4.7		2200	31.4				
17032	32	34.4					5.2		2460	33.7				
17034	(34)	36.5					5.2		3100	35.7				
17035	35	37.8	±0.4	1.8	±0.07	4	5.2	2.5	3200	37	+0.25 0	1.95	2	
17036	(36)	38.8					5.2		3300	38				
17037	37	39.8					5.2		3420	39				
17038	(38)	40.8					5.2		3500	40				
17040	40	43.5	±0.45	2	±0.07	4.5	5.3	2.5	4080	42.5	+0.3 0	2.2	2	
17042	42	45.5					5.7		4550	44.5				
17045	45	48.5					5.8		4815	47.5				
17047	47	50.5					5.9		5050	49.5				
17048	(48)	51.5	±0.45	2	±0.07	5.1	6.1	2.5	5200	50.5	+0.3 0	2.2	2	
17050	50	54.2					6.2		6125	53				
17052	52	56.2					6.5		6400	55				
17055	55	59.2					6.5		6800	58				
17056	56	60.2	±0.45	2	±0.07	5.1	6.6	2.5	6950	59	+0.3 0	2.2	2	
17058	(58)	62.2					6.8		7150	61				
17060	60	64.2					6.8		7350	63				
17062	62	66.2					6.9		7700	65				
17063	63	67.2				5.5	6.8		7900	66				

**SERIES R928-117** How to order: R928-series number-material code-surface code-size number

Examples: R928-117-02-01-17062

material code 02 = JIS SUS304CSP HRC 37 ~ 44

surface code 01 = Polished (SUS)

Many items in chapter S are not stocked in the USA. Please allow adequate lead time for delivery and factory minimum order requirements.

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