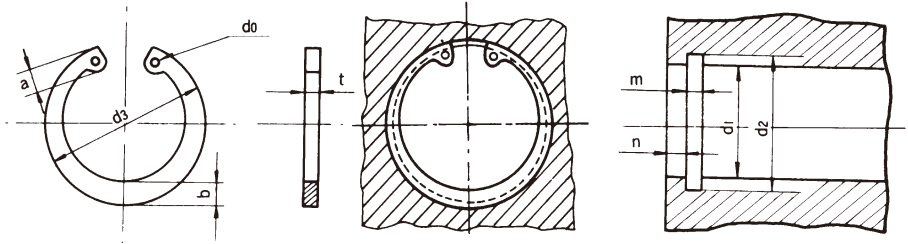


Small Diameter C-Type Retaining Rings for Holes



Unit: mm

Dimensions Codes	Nominals d_1	Dimensions of Retaining Rings							Thrust Loading Allowance (Ref.) kN	Groove Dimensions (Ref.)				
		d_3		t		b	a	d_0		d_2		m		n
		Basic	Tolerance	Basic	Tolerance					Approx.	Approx.	Basic	Tolerance	
50025	6.4	6.9	±0.15	0.4	±0.04	0.65	1.6	0.8	1,255	6.7	±0.03	0.45	+0.10 0	1.0
50031	8.0	8.6		0.84		1.7	1,569		8.4	0.7				
50037	9.5	10.3		1.0		2.1	3,138		10.0	0.7				

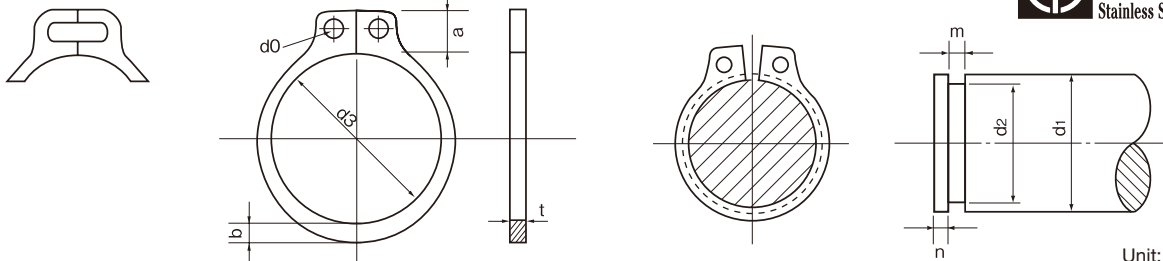
Product code	150	Material code	02...SUS304-CSP	Part Number Structure (Standardized Product Code)			
Surface code	01...Burnished	Hardness	HRC 37 - 46	Product Surface ①⑤①①①②①① — ○○○○○○ Material Dimensions code			

Small Diameter C-Type Retaining Rings for Shafts



Nominals 3.2 - 8

Nominals 9.0



Unit: mm

Dimensions Codes	Nominals d_1	Dimensions of Retaining Rings							Thrust Loading Allowance (Ref.) kN	Groove Dimensions (Ref.)				
		d_3		t		b	a	d_0		d_2		m		n
		Basic	Tolerance	Basic	Tolerance					Approx.	Approx.	Basic	Tolerance	
51012	3.2	2.8	±0.1	0.25	±0.03	0.5	1.2	Oval	392	3.0	±0.04	0.3	+0.10 0	1.5
51015	4.0	3.6		0.7		1.4	471		3.8					
51018	4.8	4.2		1.1		1.4	785		4.5					
51019	5.0	4.5		0.7		1.4	863		4.7					
51023	6.0	5.5		0.8		2.0	1,098		5.7					
51027	7.0	6.3		0.9		2.0	2,275		6.5					
51031	8.0	7.1		1.0		2.2	2,589		7.4					
51035	9.0	8.1		1.0		2.2	2,903		8.4					

Product code	151	Material code	02...SUS304-CSP	Part Number Structure (Standardized Product Code)			
Surface code	01...Burnished	Hardness	HRC 37 - 46	Product Surface ①⑤①①①②①① — ○○○○○○ Material Dimensions code			

Remarks: Thrust load is calculated with safe factor 4.