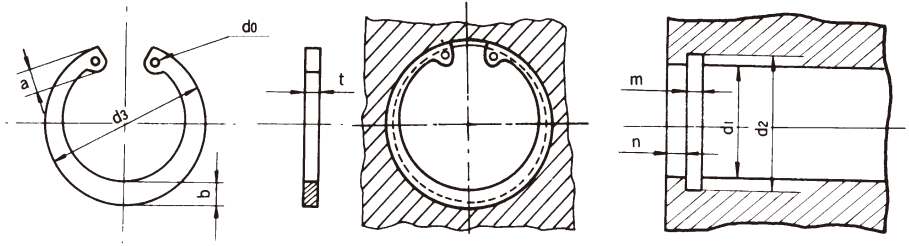


Small Diameter C-Type Retaining Rings for Holes



Unit: mm

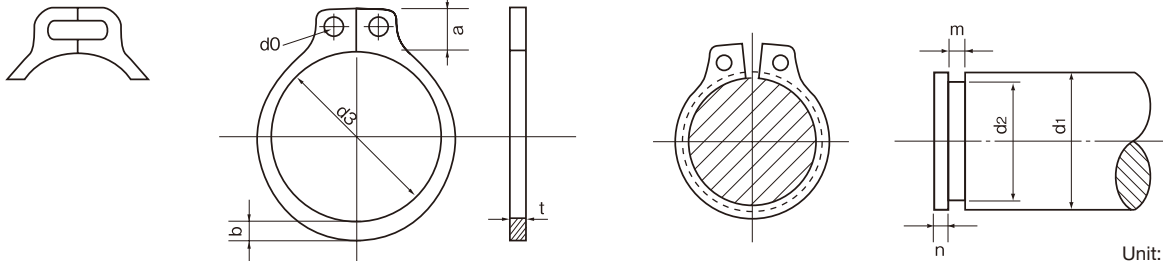
Dimensions Codes	Nominals d ₁	Dimensions of Retaining Rings							Thrust Loading Allowance (Ref.) kN	Groove Dimensions (Ref.)				
		d ₃		t		b	a	d ₀		d ₂		m		n
		Basic	Tolerance	Basic	Tolerance					Approx.	Approx.	Basic	Tolerance	
50025	6.4	6.9	±0.15	0.4	±0.04	0.65	1.6	0.8	1,255	6.7	±0.03	0.45	+0.10 0	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	±0.05		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: ① ⑤ ① ① ② ① ① Surface: ① Material: ① ⑤ ① ① ② ① ① Dimensions code: ① ① ① ① ① ①				

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	1.0
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	±0.06		0.45		
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		0.65		±0.04	1.0		2.2	1.0		2,903		

Product code	151	Material code	02...SUS304-CSP		Part Number Structure (Standardized Product Code)				
Surface code	01...Burnished		Hardness	HRC 37 - 46	Product: ① ⑤ ① ① ② ① ① Surface: ① Material: ① ⑤ ① ① ② ① ① Dimensions code: ① ① ① ① ① ①				

Remarks: Thrust load is calculated with safe factor 4.