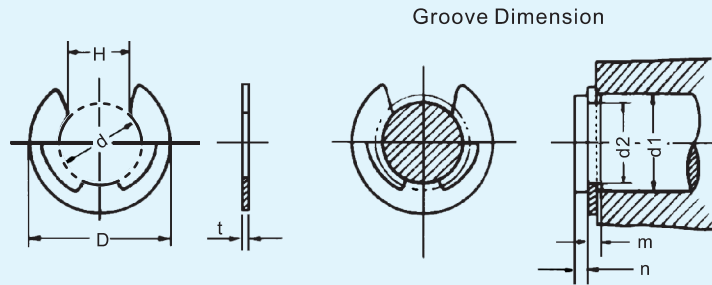


E - Rings

(JIS B 2805)



Unit:mm

Size-No.	Ring dimension								Groove dimension							
	d		D		H		t		d1		d2		m		n	
	Basic	Tol.	Basic	Tol.	Basic	Tol.	Basic	Tol.	Over	Under	Basic	Tol.	Basic	Tol.	Min	
ETW- *0.6	0.60	±0.04	1.5	±0.1	0.45	±0.02	0.2	±0.020	0.8	1.0	0.60	+0.050 0	0.30	+0.05 0	0.4	
*0.7	0.67	0	2.0		0.55	0 -0.10	0.2		0.9	1.2	0.70		0.30		0.4	
0.8	0.80	-0.08	2.0		0.70	0.2	1.0		1.4	0.82	0.30		0.4			
*1.0	0.98	0 -0.09	2.8	±0.2	0.88	0 -0.25	0.2	±0.030	1.3	1.7	1.00	+0.060 0	0.30	+0.10 0	0.5	
1.2	1.20		3.0		1.00		0.3		±0.025	1.4	2.0		1.23		0.40	0.5
1.5	1.50		4.0		1.30		0.4		2.0	2.5	1.53		0.50		0.8	
*1.9	1.90	0 -0.12	4.5	±0.2	1.70	0 -0.30	0.4	±0.040	2.5	3.0	1.93	+0.075 0	0.50	+0.14 0	1.0	
2.0	2.00		5.0		1.70		0.4		±0.030	2.5	3.2		2.05		0.50	1.0
*2.3	2.30		6.0		2.00		0.4		3.0	4.0	2.35		0.50		1.0	
2.5	2.50	0 -0.15	6.0	±0.2	2.10	0 -0.35	0.4	±0.050	3.2	4.0	2.55	+0.090 0	0.50	+0.14 0	1.0	
3.0	3.00		7.0		2.60		0.6		4.0	5.0	3.05		0.70		1.0	
*3.2	3.20		7.0		2.80		0.6		4.0	5.0	3.25		0.70		1.2	
*3.5	3.50	0 -0.18	8.0	±0.2	3.00	0 -0.45	0.6	±0.060	4.0	5.0	3.55	+0.110 0	0.70	+0.14 0	1.2	
4.0	4.00		9.0		3.50		0.6		5.0	7.0	4.05		0.70		1.2	
5.0	5.00		11.0		4.30		0.6		±0.040	6.0	8.0		5.05		0.70	1.2
6.0	6.00	0 -0.21	12.0	±0.2	5.20	0 -0.50	0.8	±0.070	7.0	9.0	6.05	+0.130 0	0.90	+0.14 0	1.2	
7.0	7.00		14.0		6.10		0.8		8.0	11.0	7.10		0.90		1.5	
8.0	8.00		16.0		6.90		0.8		9.0	12.0	8.10		0.90		1.8	
9.0	9.00	0 -0.21	18.0	±0.3	7.80	0 -0.50	0.8	±0.060	10.0	14.0	9.10	+0.090 0	0.90	+0.14 0	2.0	
10.0	10.00		20.0		8.70		1.0		±0.050	11.0	15.0		10.15		1.15	2.0
12.0	12.00		23.0		10.40		1.0		±0.050	13.0	18.0		12.15		1.15	2.5
15.0	15.00	0 -0.21	29.0	±0.3	13.00	0 -0.50	1.5	±0.060	16.0	24.0	15.15	+0.110 0	1.65	+0.14 0	3.0	
19.0	19.00		37.0		16.50		1.5		±0.060	20.0	31.0		19.15		1.65	3.5
24.0	24.00		44.0		20.80		2.0		±0.070	25.0	38.0		24.15		2.20	4.0

Material = Carbon spring steel / Stainless spring steel (SUS#420)
 Hardness = HRC 44~52
 Finish = Black oxide / Nickel

材質 = 碳鋼 / 不銹鋼 SUS#420
 硬度 = HRC44~52
 表面處理 = 染黑 / 鍍



ETW CTW側插件扣環