

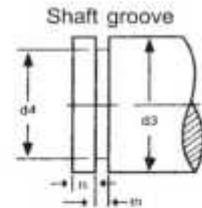
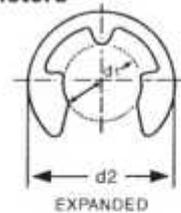
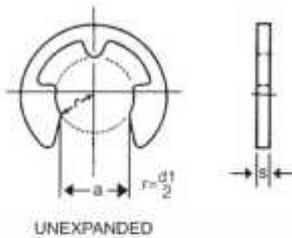


LOCKING WASHER FOR SHAFTS

('E' -TYPE CIRCLIPS)

DIN 6799
IS: 3075

Locking washer, radially springy (elastic)

All Dimensions in millimeters

 Designating a locking washer from nominal size $d_1 = 4$ mm made of Spring Steel 1) 2) Locking Washer 4 DIN 6799

Locking Washer					Shaft Groove					Permissible axial load ^{a)} in kp. on		
Nominal dimension ^{b)} d_1	d_2 Expanded	a H10	s Permissible deviation	Weight ^{c)} kg/1000 pcs. \approx	d_3		d_4 H11	$m^d)$ Permissible deviation	n	d_2 min.	d_3 max.	
					from	to						
0.8	2	0.58	0.2	0.003	1	1.4	0.8	0.24	+0.02	0.4	2	3
1.2	3	1.01	0.3	0.009	1.4	2	1.2	0.34		0.6	4	8
1.5	4	1.28	0.4	0.021	2	2.5	1.5	0.44	+0.03	0.8	7	12
1.9	4.5	1.61	0.5	0.040	2.5	3	1.9	0.54		1	10	20
2.3	6	1.94	0.6	0.069	3	4	2.3	0.64	+0.06	1	14	32
3.2	7	2.70	0.6	0.088	3	4	2.3	0.64		1	20	45
4	9	3.34	0.7	0.158	4	5	3.2	0.64	+0.02	1	20	45
5	11	4.11	0.7	0.236	5	7	4	0.74		1.2	30	65
6	12	5.26	0.7	0.255	7	8	5	0.74	+0.03	1.2	40	75
7	14	5.84	0.9	0.474	8	9	6	0.74		1.2	50	100
8	16	6.52	1.0	0.660	9	11	7	0.94	+0.06	1.5	60	120
9	18.5	7.63	1.1	1.00	12	8	8	1.05		1.8	70	170
10	20	8.32	1.2	1.12	10	14	9	1.15	+0.02	2	80	200
12	23	10.45	1.3	1.77	11	15	10	1.25		2	90	220
15	29	12.61	1.5	3.37	13	18	12	1.35	+0.03	2.5	100	240
19	37	15.92	1.75	6.42	16	24	15	1.55		3.0	130	300
24	44	21.88	2.0	8.55	20	31	19	1.80	+0.04	3.5	150	425
					25	38	24	2.05		4.0	200	550

Serrated washers


 Size
 SW4=16
 SW4=20
 SW4=25
 SW4=32
 SW4=40
 SW4=50
 SW4=63
 SW4=70
 SW4=90
 SW4=100
 SW4=105
 SW4=115

SS 316 L Stainless Steel