



Shiv Sagar Industries

ISO 9001:2008

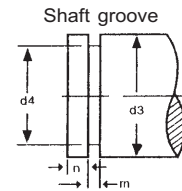
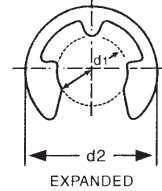
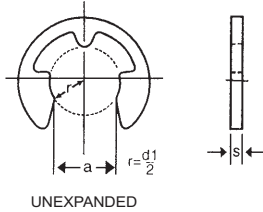


LOCKING WASHER FOR SHAFTS
('E' -TYPE CIRCLIPS)

DIN 6799
IS: 3075

Locking washer, radially springy (elastic)

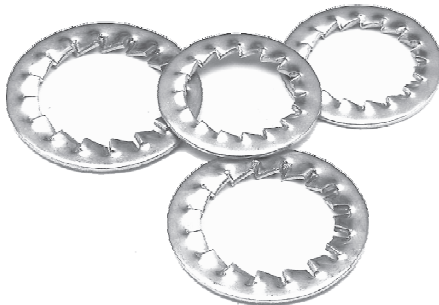
All Dimensions in millimeters



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