



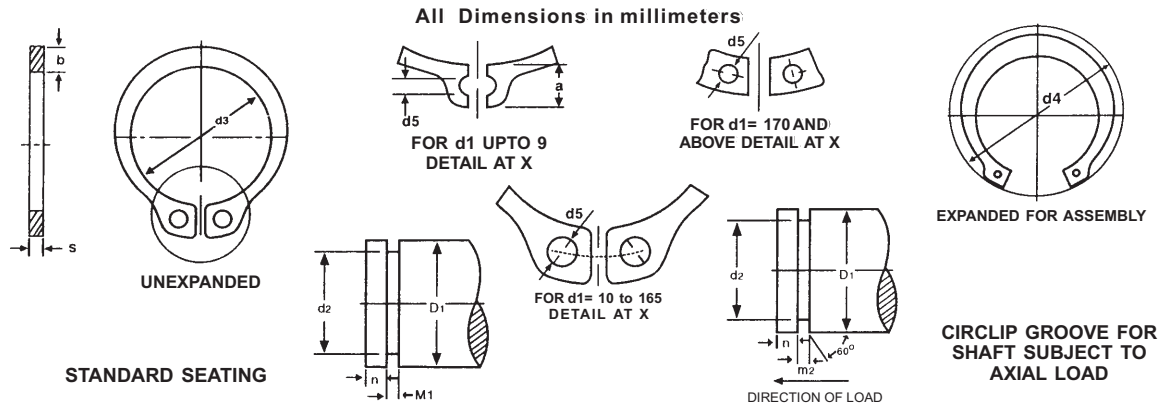
Shiv Sagar Industries

<http://www.circlip.net>

EXTERNAL CIRCLIPS (LIGHT - SERIES)

DIN 471

IS: 3075



Shaft Dia d1	S	Tolerance	a Max	b Approx	d3	Tol ON d3	d3 Min	d4 Ex- panded	d2	Tol on d2	m1 H13	m2 Min	n Min	Axial Force kgf
3	0.4	+0.03	1.9	0.8	2.7	+0.06 -0.12	0.8	7.2	2.8	h11	0.5	0.6	0.3	23
4			2.2	0.9	3.7	+0.075 -0.15	1	8.8	3.8					30
5	0.6		2.5	1.1	4.7		1.15	10.7	4.8		0.7	0.8		38
6	0.7	+0.04	2.7	1.3	5.6	+0.09 -0.18	1.2	12.2	5.7	h11	0.8	0.9	0.45	70
7			3.1	1.4	6.5			13.8	6.7					80
8	0.8		3.2	1.5	7.4			15.2	7.6		0.9	1		120
9		+0.05		1.7	8.4	+0.15 -0.30	1.5	16.4	8.6	h11			0.6	138
10			3.3		9.3			17.6	9.6					153
11				1.8	10.2		1.7	18.6	10.5		1.1	1.2	0.75	210
12		+0.04			11	+0.18 -0.36		19.6	11.5	h11				230
13	1		3.4	2	11.9			20.8	12.4				0.9	300
14			3.5	2.1	12.9			22	13.4					325
15		+0.05	3.6	2.2	13.8	+0.21 -0.42	2	23.2	14.3	h11			1.1	400
16			3.7		14.7			24.4	15.2				1.2	490
17			3.8	2.3	15.7			25.6	16.2					520
18		+0.05	3.9	2.4	16.5	+0.25 -0.50	2.5	26.8	17	h12			1.5	690
19				2.5	17.5			27.8	18					725
20			4	2.6	18.5			29	19		1.3	1.4		770
21	1.2	+0.05	4.1	2.7	19.5	+0.25 -0.50		30.2	20	h12				805
22			4.2	2.8	20.5			31.4	21					845
24			4.4	3	22.2			33.8	22.9				1.7	1010
25		+0.05			23.2	+0.25 -0.50		34.8	23.9	h12				1060
26			4.5	3.1	24.2			36	24.9					1100
28			4.7	3.2	25.9			38.4	26.6		1.6	1.7	2.1	1500
29		+0.05	4.8	3.4	26.9	+0.25 -0.50		39.6	27.6	h12				1560
30			5	3.5	27.9			41	28.6					1620
32	1.5		5.2	3.6	29.6			43.4	30.3				2.6	2100
34		+0.05	5.4	3.8	31.5	+0.25 -0.50		45.8	32.3	h12				2220
35				3.9	32.2			47.2	33					2670
36			5.6	4	33.2			48.2	34		1.85	2	3	3760
38	1.75	+0.05	5.8	4.2	35.2	+0.25 -0.50		50.6	36	h12				4910