



Material: Carbon Spring Steel

Finish: Phosphating or as per requirements

Nominal Diameter (d1)	Thickness (s)	Unstressed Diameter (d3)	Tolerance	Lug (a) max	Beam (b)	Lug Hole (d5) Min	Diameter During Assembly Over Nominal Diameter (d41)
1.5	0.40	1.40	±0.020	1.7	0.7	0.9	5.1
2.0	0.60	1.90		1.9	1.0	0.9	6.0
2.2	0.60	2.05	±0.025	1.9	1.1	0.9	6.2
2.8	0.60	2.35	±0.030	1.9	1.2	0.9	6.5
3.0	0.60	2.65	±0.035	2.0	1.3	0.9	7.0
3.5	0.60	2.85	±0.040	2.1	1.4	0.9	7.4
4.0	0.60	3.30	±0.050	2.3	1.6	0.9	8.3
4.5	0.80	3.80	±0.060	2.7	1.8	1.2	9.6
5.0	0.80	4.25		2.9	2.0	1.3	10.5
5.5	0.80	4.75	±0.075	2.9	2.2	1.3	11.0
6.0	0.80	5.20		3.0	2.2	1.3	11.7
7.0	1.00	5.70		3.2	2.4	1.4	12.6
8.0	1.00	6.70	±0.090	3.4	2.7	1.4	14.0
9.0	1.00	7.70		3.5	3.0	1.4	15.2
10.0	1.20	8.65		4.7	3.5	2.0	18.6
10.5	1.20	9.65		4.7	3.8	2.0	19.6
11.0	1.20	10.20	±0.110	4.8	4.2	1.5	18.7
12.0	1.20	10.60		4.8	4.6	2.0	20.8
13.0	1.20	11.60		5.3	5.0	2.0	21.8
13.8	1.20	12.55		5.1	5.4	2.2	23.8
14.0	1.50	13.50		5.1	5.4	2.2	24.8
15.0	1.50	14.50		5.1	5.6	2.2	25.0
16.0	1.50	15.40		5.6	5.8	2.5	26.4