

# DIN 6796 Washers

Sr. No	Size	Outer Diameter d <sub>2</sub> (mm)	Inner Diameter d(mm)	Thickness s (mm)	Max Height (mm)	Min Height (mm)	Permanent Set Test : Compression Load KN (as per DIN 267-26)	Minimum Free Height after Permanent Set Test (mm)	Residual Spring Force Test : Minimum Residual Spring Force (KN)
1	M2	5.00	2.20	0.40	0.60	0.50	0.92	0.50	-
2	M2.5	6.00	2.70	0.50	0.72	0.60	1.52	0.60	-
3	M3	7.00	3.20	0.60	0.85	0.70	2.35	0.70	-
4	M3.5	8.00	3.70	0.80	1.06	0.90	3.16	0.90	-
5	M4	9.00	4.30	1.00	1.30	1.10	4.40	1.10	1.40
6	M5	11.00	5.30	1.20	1.55	1.30	7.20	1.30	2.30
7	M6	14.00	6.40	1.50	2.00	1.70	10.20	1.70	4.20
8	M7	17.00	7.40	1.75	2.30	2.00	14.80	2.00	6.20
9	M8	18.00	8.40	2.00	2.60	2.20	18.60	2.20	7.70
10	M10	23.00	10.50	2.50	3.20	2.80	29.60	2.80	12.40
11	M12	29.00	13.00	3.00	3.95	3.40	43.00	3.40	18.00
12	M14	35.00	15.00	3.50	4.65	4.00	59.10	4.00	25.00
13	M16	39.00	17.00	4.00	5.25	4.60	80.90	4.60	34.00
14	M18	42.00	19.00	4.50	5.80	5.10	102.00	5.10	57.00
15	M20	45.00	21.00	5.00	6.40	5.60	130.00	5.60	73.00
16	M22	49.00	23.00	5.50	7.05	6.10	162.00	6.10	91.00
17	M24	56.00	25.00	6.00	7.75	6.80	188.00	6.80	122.00
18	M27	60.00	28.00	6.50	8.35	7.30	246.00	7.30	161.00
19	M30	70.00	31.00	7.00	9.20	8.00	300.00	8.00	196.00