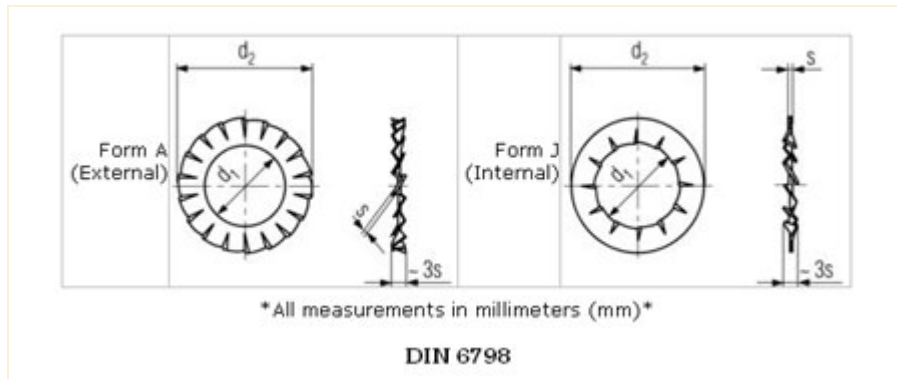
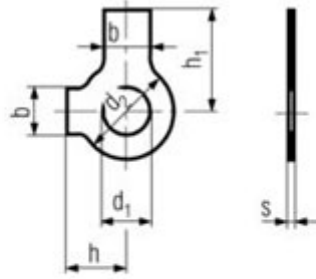


Serrated Star Washers



d1	h	s	e
M3	6	5.5	6.08
M4	8	7	7.66
M5	10	8	8.79
M6	12	10	11.05
M8	15	13	14.38
M10	18	17	18.9
M12	22	19	21.1
M14	25	22	24.49
M16	28	24	26.75
M18	32	27	30.14
M20	34	30	33.53
M22	39	32	35.72
M24	42	36	39.98

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All measurements in millimeters (mm)

DIN 463

d1	used for	d2	h1	h	b	s
3.2	M3	7	13	5	4	0.38
4.3	M4	9	14	6.5	5	0.38
5.3	M5	10	16	8	6	0.5
6.4	M6	12.5	18	9	7	0.5
8.4	M8	17	20	11	8	0.75
10.5	M10	21	22	13	10	0.75
13	M12	24	28	15	12	1
15	M14	28	28	16	12	1
17	M16	30	32	18	15	1
21	M20	37	36	21	18	1
25	M24	44	42	25	20	1
28	M27	50	48	29	23	1.6
31	M30	56	52	32	26	1.6
34	M33	60	56	34	28	1.6
37	M36	66	60	38	30	1.6