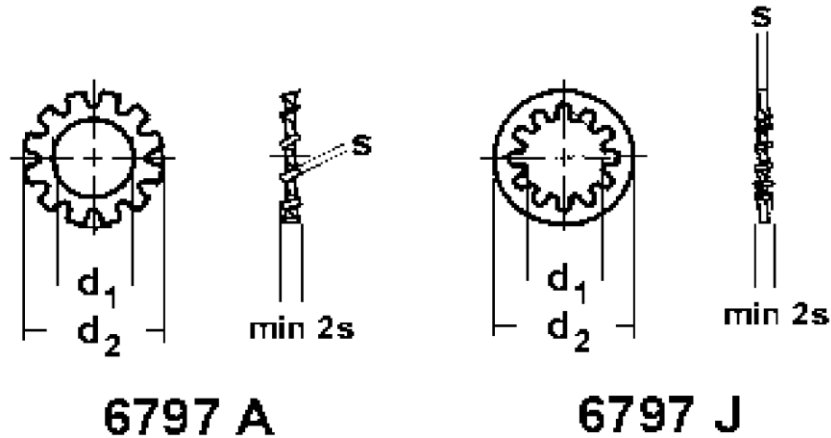




Product Dimensions and Weights

DIN 6797 Technical Specifications

Metric DIN 6797 Tooth Lock Washers



DIN 6797 Form A Tooth lock washer with external teeth

DIN 6797 Form J Tooth lock washer with internal teeth

Dimensions of Metric DIN 6797 Tooth Lock Washers

For thread	d1		d2		s	Teeth	Weight kg/1000pcs Type A	Weight kg/1000pcs Type J
	Nominal size min.	max.	Nominal size max.	min.				
M2	2.2	2.34	4.5	4.2	0.3	6	0.025	0.04
M2.5	2.7	2.84	5.5	5.2	0.4	6	0.04	0.045
M3	3.2	3.38	6	5.7	0.4	6	0.045	0.045
M3.5	3	3.88	7	6.64	0.5	6	0.075	0.085
M4	4.3	4.48	8	7.64	0.5	8	0.095	0.1
M5	5.3	5.48	10	9.64	0.6	8	0.18	0.2
M6	6.4	6.62	11	10.57	0.7	8	0.22	0.25
M7	7.4	7.62	12.5	12.07	0.8	8	0.3	0.35
M8	8.4	8.62	15	14.57	0.8	8	0.45	0.55
M10	10.5	10.77	18	17.57	0.9	9	0.8	0.9
M12	13	13.27	20.5	19.98	1	10	1	1.2



For thread	d1		d		s	Teeth	Weight kg/1000pcs Type A	Weight kg/1000pcs Type J
	Nominal size min.	max.	Nominal size max.	min.				
M14	15	15.27	24	23.48	1	10	1.6	1.9
M16	17	17.27	26	25.48	1.2	12	2	2.4
M18	19	19.33	30	29.48	1.4	12	3.5	3.7
M20	21	21.33	33	32.38	1.4	12	3.8	4.1
M22	23	23.33	36	35.38	1.5	14	5	6
M24	25	25.33	38	37.38	1.5	14	6	6.5
M27	38	28.33	44	43.38	1.6	14	8	8.5
M30	31	31.39	48	47.38	1.6	14	9	9.5

Metric DIN 6797 are toothed lock washers that are available in Form A (external tooth) and Form J (Internal tooth). Form A has teeth that extend outward from the outside edge of the washer. Form J has teeth that extend inward from the inside edge of the washer. Internal tooth arrangements are ideal for screws with smaller heads. In both cases the teeth bite into the surface of the substrate to oppose any loosening forces. The flexed teeth also help absorb shock, vibration and slipping. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M3 to M24 available in A2 and marine grade A4 stainless steel.

DIN (Deutsches Institut für Normung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as metric DIN 6797 Tooth Lock Washers. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization.