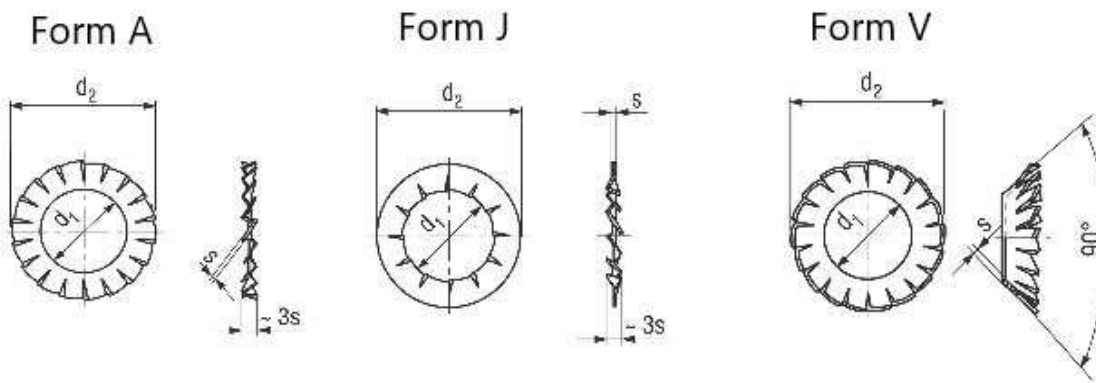




Product Dimensions and Weights Specifications

DIN 6798 Technical

Metric DIN 6798 Serrated Lock Washers



Dimensions of Metric DIN 6798 Serrated Lock Washers

For thread	Nominal size	d1		d2		s1	Type A	Type J	Weight kg/1000pcs	Type V			
		Nominal size - Min.	Max.	Nominal size - max.	Min.		Min. number of teeth	Min. number of teeth		d3 approx.	s2	Min. number of teeth	Weight kg/1000pcs
M1.6	1.7	1.7	1.84	3.6	3.3	0.3	9	7	0.02	-	-	-	-
M2	2.2	2.2	2.34	4.5	4.2	0.3	9	7	0.03	4.2	0.2	10	0.025
M2.5	2.7	2.7	2.84	5.5	5.2	0.4	9	7	0.045	5.1	0.2	10	0.03
M3	3.2	3.2	3.38	6	5.7	0.4	9	7	0.06	6	0.2	12	0.04
M3.5	3.7	3.7	3.88	7	6.64	0.5	10	8	0.11	7	0.25	12	0.075
M4	4.3	4.3	4.48	8	7.64	0.5	11	8	0.14	8	0.25	14	0.1
M5	5.3	5.3	5.48	10	9.64	0.6	11	8	0.26	9.8	0.3	14	0.2
M6	6.4	6.4	6.62	11	10.57	0.7	12	9	0.36	11.8	0.4	16	0.3
M7	7.4	7.4	7.62	12.5	12.07	0.8	14	10	0.5	-	-	-	-
M8	8.4	8.4	8.62	15	14.57	0.8	14	10	0.8	15.3	0.4	18	0.5
M10	10.5	10.5	10.77	18	17.57	0.9	16	12	1.25	19	0.5	20	1
M12	13	13	13.27	20.5	19.98	1	16	12	1.6	23	0.5	26	1.5



For thread	Nominal size	d1		d2		s1	Type A	Type J	Weight kg/1000pcs	Type V		Min. number of teeth	Weight kg/1000pcs
		Nominal size - Min.	Max.	Nominal size - max.	Min.		Min. number of teeth	Min. number of teeth		d3 approx.	s2		
M14	15	15	15.27	24	23.48	1	18	14	2.3	26.2	0.6	28	1.9
M16	17	17	17.27	26	25.48	1.2	18	14	2.9	30.2	0.6	30	2.3
M18	19	19	19.33	30	29.48	1.4	18	14	5	-	-	-	-
M20	21	21	21.33	33	32.38	1.4	20	16	6	-	-	-	-
M22	23	23	23.33	36	35.38	1.5	20	16	7.5	-	-	-	-
M24	25	25	25.33	38	37.38	1.5	20	16	8	-	-	-	-
M27	28	28	28.33	44	43.38	1.6	22	18	12	-	-	-	-
M30	31	31	31.39	48	47.38	1.6	22	18	14	-	-	-	-

Metric DIN 6798 Serrated Lock Washers that are available in Form A (external serrations), Form J (Internal serrations) and Form V (conical for countersunk head screws). Form A has teeth on the outer edge the washer allowing for maximum contact on the biggest possible surface area. The teeth are superimposed on one another maximizing the friction between the surface of the substrate and fastener. Form J has teeth that extend inward from the inside edge of the washer and is recommended when the head of the screw is smaller than the diameter washer or when the surface of the fastener is irregular or convex. Form V is conical in shape with teeth extending outwards and is used with countersunk head screws with a 90degree countersink. The teeth bite into the surface of the substrate to oppose any loosening forces. Unique Fasteners offers the following sizes for immediate delivery from stock: Diameters ranging from M2 to M33 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 DIN 6798 Serrated 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.