

Serrated Lock Washers — DIN 6798

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Washers · Serrated Lock Washers

Serrated Lock Washers to DIN 6798. Full dimensional table, materials, finishes and quotation. 18 sizes listed.



Technical Drawing

Customize the parameters below — every spec field is editable, and the drawing redraws to match the values you choose.

Changing the size will snap the other fields to that size's standard values; you can then override any individual value.

Sends the selected values to the quote form below.

Request a Quotation for Serrated Lock Washers

Tell us the size, material, finish and quantity you need for Serrated Lock Washers (DIN 6798) and our team will respond within one business day. Click "Request this configuration" on the drawing above to send the parameters you just chose straight into this

form.

Category Type Standard Thread size Material Finish

Dimensions & Specifications (DIN 6798)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

For size	Inner diameter d1 (mm)	Outer diameter d2 (mm)	Thickness h (mm)	Type	Reference standard
M3	3.2	6.0	0.5	Internal-tooth type A	DIN 6798 A/J
M4	4.3	7.6	0.5	Internal-tooth type A	DIN 6798 A/J
M5	5.3	9.2	0.6	Internal-tooth type A	DIN 6798 A/J
M6	6.4	11.0	0.7	Internal-tooth type A	DIN 6798 A/J
M8	8.4	14.8	0.8	Internal-tooth type A	DIN 6798 A/J
M10	10.5	18.0	0.9	Internal-tooth type A	DIN 6798 A/J
M12	13.0	21.5	1.0	Internal-tooth type A	DIN 6798 A/J
M16	17.0	27.0	1.2	Internal-tooth type A	DIN 6798 A/J
M20	21.0	33.0	1.5	Internal-tooth type A	DIN 6798 A/J
M3	3.2	7.0	0.5	External-tooth type J	DIN 6798 A/J
M4	4.3	9.0	0.5	External-tooth type J	DIN 6798 A/J
M5	5.3	10.0	0.6	External-tooth type J	DIN 6798 A/J
M6	6.4	12.0	0.7	External-tooth type J	DIN 6798 A/J
M8	8.4	15.0	0.8	External-tooth type J	DIN 6798 A/J
M10	10.5	19.0	0.9	External-tooth type J	DIN 6798 A/J
M12	13.0	22.0	1.0	External-tooth type J	DIN 6798 A/J

For size	Inner diameter d1 (mm)	Outer diameter d2 (mm)	Thickness h (mm)	Type	Reference standard
M16	17.0	28.0	1.2	External-tooth type J	DIN 6798 A/J
M20	21.0	34.0	1.5	External-tooth type J	DIN 6798 A/J

Serrated Lock Washers (DIN 6798) are a type of washers used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Serrated Lock Washers?

Serrated Lock Washers are washers defined by DIN 6798. They are selected by thread size and the dimensional characteristics shown below, and are available in a range of materials and finishes to suit the application and environment.

Materials & Finishes

Common materials include carbon steel (typically zinc plated or hot-dip galvanized), alloy steel in property classes 8.8, 10.9 and 12.9, and stainless steel A2 (304) or A4 (316) for corrosion resistance. Specify the material, property class and surface finish appropriate to your load and environment.

Typical Applications

Load distribution, surface protection and anti-loosening under bolt and nut heads in virtually all bolted joints. [Read the full application guide for Serrated Lock Washers →](#)

Related Fasteners

- [Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 \(Series 090\) — GB/T 4622 / ASME B16.20](#)
- [Flat Plain Washer \(GB/T 95\) — GB/T 97.1 / ISO 7089 \(Series 086\) — GB/T 97.1 / ISO 7089](#)
- [Spring Lock Washer \(GB/T 93\) — GB/T 93 / DIN 127B \(Series 081\) — GB/T 93 / DIN 127B](#)
- [Tab Lock Washer for Round Nut — GB/T 858 \(Series 073\) — GB/T 858](#)
- [Plain Washer — GB/T 858 \(Series 071\) — GB/T 858](#)

Pricing

Serrated Lock Washers are stocked and supplied to order. Pricing starts from approximately US\$0.010 per piece for standard sizes in carbon steel; final pricing depends on size, material, finish and order quantity (MOQ applies). Submit your exact configuration with the quote form above.

Frequently Asked Questions

Which standard governs Serrated Lock Washers, and how are they driven?

Serrated Lock Washers are manufactured to DIN 6798 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Serrated Lock Washers?

The table on this page lists 18 sizes for Serrated Lock Washers, ranging from M3 to M20. Sizes outside the table can be quoted on request.

In which materials are Serrated Lock Washers supplied?

Serrated Lock Washers are supplied in carbon steel (zinc plated / HDG) and stainless A2 / A4, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Serrated Lock Washers.

How do I request a quotation?

Use the parametric drawing on this page to set the exact configuration (size, material, finish) and click "Request this configuration" — a specialist from engineeringhardware.com will respond within one business day.

More Washers

[← Previous Fender Washers DIN 9021](#) [Next → Flat Plain Washer \(GB/T 95\) — GB/T 97.1 / ISO 7089 \(Series 086\) GB/T 97.1 / ISO 7089](#)