

Fender Washers — DIN 9021

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Washers · Fender Washers

Fender Washers to DIN 9021. Full dimensional table, materials, finishes and quotation. 13 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 Fender Washers

Tell us the size, material, finish and quantity you need for Fender Washers (DIN 9021) 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 9021)

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

For bolt size	Inner diameter d1 min (mm)	Outer diameter d2 max (mm)	Thickness h (mm)	Reference standard	Notes
M3	3.2	9.0	0.8	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M4	4.3	12.0	1.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M5	5.3	15.0	1.2	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M6	6.4	18.0	1.6	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M8	8.4	24.0	2.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M10	10.5	30.0	2.5	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M12	13.0	37.0	3.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M14	15.0	44.0	3.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M16	17.0	50.0	3.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M20	21.0	60.0	4.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M24	25.0	72.0	5.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M30	31.0	90.0	6.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials
M36	37.0	110.0	8.0	DIN 9021 / ISO 7093	Oversized OD for bearing on soft materials

Manufactured to DIN 9021, Fender Washers are washers supplied by engineeringhardware.com. The dimensional data, materials and selection notes are summarized here.

What Are Fender Washers?

Fender Washers are washers defined by DIN 9021. 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 Fender Washers →](#)

Related Fasteners

- [Tab Lock Washer for Round Nut — GB/T 858 \(Series 089\) — GB/T 858](#)
- [Spring Lock Washer — GB/T 93 / DIN 127B \(Series 082\) — GB/T 93 / DIN 127B](#)
- [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](#)
- [Spring Lock Washers — ISO 7980 / DIN 127](#)

Pricing

Fender Washers are stocked and supplied to order. Pricing starts from approximately US\$0.020 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

What is the controlling standard for Fender Washers, and what drive do they take?

Fender Washers are manufactured to DIN 9021 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What is the size range of Fender Washers?

The table on this page lists 13 sizes for Fender Washers, ranging from M3 to M36. Sizes outside the table can be quoted on request.

In which materials are Fender Washers supplied?

Fender 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 Fender 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](#)[Spring Lock WashersISO 7980 / DIN 127](#)[Next →](#)[Serrated Lock WashersDIN 6798](#)