

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) — GB/T 4622 / ASME B16.20

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[Fasteners/ Washers/](#) Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090)

Washers · CAD Gaskets

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) to GB/T 4622 / ASME B16.20. Full dimensional table, materials, finishes and quotation. 10 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 Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090)

Tell us the size, material, finish and quantity you need for Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) (GB/T 4622 / ASME B16.20) 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 (GB/T 4622 / ASME B16.20)

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

Nominal pipe size	Inner diameter d1 (mm)	Outer diameter d2 (mm)	Thickness t (mm)	Winding material	Reference standard
DN15	22	42	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN20	27	49	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN25	34	59	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN32	43	69	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN40	49	75	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN50	61	87	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN65	77	109	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN80	89	121	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN100	115	149	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20
DN150	169	205	4.5	304SS + flexible graphite	GB/T 4622 / ASME B16.20

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) are washers manufactured to GB/T 4622 / ASME B16.20. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090)?

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) are washers defined by GB/T 4622 / ASME B16.20. 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.

CAD Source Reference

This page is generated from an original native CAD part model (SolidWorks .SLDPRT) of the spiral-wound metal gasket — gb/t 4622 / asme b16.20 (series 090) family maintained by our engineering team, covering 3 recorded size configurations. The technical drawing shown above is rebuilt parametrically from the dimensional table, so it always reflects the exact size and configuration you select. Native CAD files (STEP / SLDPRPT) can be supplied with your quotation on request.

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 Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 \(Series 090\) →](#)

Related Fasteners

- [Tab Lock Washer for Round Nut — GB/T 858 \(Series 089\) — GB/T 858](#)
- [General Flat Washer — GB/T 97.2 / ISO 7090 \(Series 088\) — GB/T 97.2 / ISO 7090](#)
- [General Flat Washer — GB/T 97.1 / ISO 7089 \(Series 087\) — GB/T 97.1 / ISO 7089](#)
- [Tab Lock Washer for Round Nut — GB/T 858 \(Series 073\) — GB/T 858](#)
- [General Flat Washer — GB/T 5782 / ISO 4014 \(Series 008\) — GB/T 5782 / ISO 4014](#)

Pricing

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) 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

What standard and drive type do Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) use?

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) are manufactured to GB/T 4622 / ASME B16.20 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090)?

The table on this page lists 10 sizes for Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090), ranging from DN15 to DN150. Sizes outside the table can be quoted on request.

In which materials are Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) supplied?

Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090) 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 Spiral-Wound Metal Gasket — GB/T 4622 / ASME B16.20 (Series 090).

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](#)[Tab Lock Washer for Round Nut — GB/T 858 \(Series 089\)](#)[GB/T 858](#)[Next →](#)[Plain Washer — GB/T 858 \(Series 071\)](#)[GB/T 858](#)