

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) — GB/T 93 / DIN 127B

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[Fasteners/ Washers/](#) Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081)

Washers · CAD Spring Washers

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) to GB/T 93 / DIN 127B. 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 Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081)

Tell us the size, material, finish and quantity you need for Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) (GB/T 93 / DIN 127B) 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 93 / DIN 127B)

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 (mm)	Outer diameter d2 (mm)	Width b (mm)	Thickness t (mm)	Reference standard
M3	3.1	6.2	1.0	0.8	GB/T 93 / DIN 127B
M4	4.1	7.6	1.2	1.0	GB/T 93 / DIN 127B
M5	5.1	9.2	1.5	1.2	GB/T 93 / DIN 127B
M6	6.1	11.8	2.0	1.6	GB/T 93 / DIN 127B
M8	8.1	14.8	2.5	2.0	GB/T 93 / DIN 127B
M10	10.2	18.1	3.0	2.5	GB/T 93 / DIN 127B
M12	12.2	21.1	3.5	3.0	GB/T 93 / DIN 127B
M14	14.2	24.1	4.0	3.5	GB/T 93 / DIN 127B
M16	16.2	27.4	4.5	4.0	GB/T 93 / DIN 127B
M18	18.2	29.4	5.0	4.5	GB/T 93 / DIN 127B
M20	20.2	33.6	5.5	5.0	GB/T 93 / DIN 127B
M24	24.5	40.1	6.5	6.0	GB/T 93 / DIN 127B
M30	30.5	50.0	8.0	7.5	GB/T 93 / DIN 127B

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) conform to GB/T 93 / DIN 127B. As washers, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081)?

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) are washers defined by GB/T 93 / DIN 127B. 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 spring lock washer (gb/t 93) — gb/t 93 / din 127b (series 081) family maintained by our engineering team. 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 Spring Lock Washer \(GB/T 93\) — GB/T 93 / DIN 127B \(Series 081\) →](#)

Related Fasteners

- [Spring Lock Washer — GB/T 93 / DIN 127B \(Series 082\) — GB/T 93 / DIN 127B](#)
- [Spring Lock Washer — GB/T 93 / DIN 127B \(Series 080\) — GB/T 93 / DIN 127B](#)
- [Spring Lock Washer — GB/T 5782 / ISO 4014 \(Series 003\) — GB/T 5782 / ISO 4014](#)
- [General Flat Washer — GB/T 97.2 / ISO 7090 \(Series 088\) — GB/T 97.2 / ISO 7090](#)
- [Flat Plain Washer \(GB/T 95\) — GB/T 97.1 / ISO 7089 \(Series 086\) — GB/T 97.1 / ISO 7089](#)

Pricing

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) 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 is the controlling standard for Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081), and what drive do they take?

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) are manufactured to GB/T 93 / DIN 127B and use the standard drive for this product family. The dimensional values on this page follow that standard.

What is the size range of Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081)?

The table on this page lists 13 sizes for Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081), ranging from M3 to M30. Sizes outside the table can be quoted on request.

In which materials are Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) supplied?

Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081) 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 Spring Lock Washer (GB/T 93) — GB/T 93 / DIN 127B (Series 081).

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

[← PreviousSpring Lock Washer — GB/T 93 / DIN 127B \(Series 080\)GB/T 93 / DIN 127B](#)[Next →Spring Lock Washer — GB/T 93 / DIN 127B \(Series 082\)GB/T 93 / DIN 127B](#)