

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) — GB/T 77 / ISO 4026

Engineering Hardware · engineeringhardware.com/fastener/cad-svg-020-eyebolt

[Fasteners/ Bolts/](#) Swing Bolt — GB/T 77 / ISO 4026 (Series 020)

Bolts · CAD Eye Bolts

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) to GB/T 77 / ISO 4026. Full dimensional table, materials, finishes and quotation. 8 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 Swing Bolt — GB/T 77 / ISO 4026 (Series 020)

Tell us the size, material, finish and quantity you need for Swing Bolt — GB/T 77 / ISO 4026 (Series 020) (GB/T 77 / ISO 4026) 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 77 / ISO 4026)

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

Thread size	Pitch (mm)	Ring outer dia D (mm)	Ring wire dia (mm)	Total length L (mm)	SWL (kg, axial)	Reference standard
M8	1.25	20	8	36	140	DIN 580 / GB/T 825
M10	1.5	25	10	45	230	DIN 580 / GB/T 825
M12	1.75	30	12	54	340	DIN 580 / GB/T 825
M16	2.0	35	14	63	700	DIN 580 / GB/T 825
M20	2.5	40	16	72	1200	DIN 580 / GB/T 825
M24	3.0	50	20	90	1800	DIN 580 / GB/T 825
M30	3.5	60	25	108	3200	DIN 580 / GB/T 825
M36	4.0	72	30	126	5000	DIN 580 / GB/T 825

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) conform to GB/T 77 / ISO 4026. As bolts, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Swing Bolt — GB/T 77 / ISO 4026 (Series 020)?

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) are bolts defined by GB/T 77 / ISO 4026. 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 swing bolt — gb/t 77 / iso 4026 (series 020) 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

Structural steelwork, machinery, automotive and general assembly where high-strength, removable joints are required. [Read the full application guide for Swing Bolt — GB/T 77 / ISO 4026 \(Series 020\) →](#)

Related Fasteners

- [Stud / Threaded Rod — ISO / DIN \(Series 154\) — ISO / DIN](#)
- [Stud Bolt, Double-End — GB/T 15389 / DIN 938 \(Series 092\) — GB/T 15389 / DIN 938](#)
- [Hex Bolt — GB/T 6173 / ISO 8675 \(Series 057\) — GB/T 6173 / ISO 8675](#)
- [Clamping Handle Screw \(Long\) — DIN 6336 / GN 313 \(Series 044\) — DIN 6336 / GN 313](#)
- [Hex Head Bolt, Fully Threaded — GB/T 5783 / ISO 4017 \(Series 012\) — GB/T 5783 / ISO 4017](#)

Pricing

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) are stocked and supplied to order. Pricing starts from approximately US\$0.080 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 Swing Bolt — GB/T 77 / ISO 4026 (Series 020) use?

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) are manufactured to GB/T 77 / ISO 4026 and use the standard drive for this product family. The dimensional values on this page follow that standard.

Which sizes of Swing Bolt — GB/T 77 / ISO 4026 (Series 020) does engineeringhardware.com supply?

The table on this page lists 8 sizes for Swing Bolt — GB/T 77 / ISO 4026 (Series 020), ranging from M8 to M36. Sizes outside the table can be quoted on request.

In which materials are Swing Bolt — GB/T 77 / ISO 4026 (Series 020) supplied?

Swing Bolt — GB/T 77 / ISO 4026 (Series 020) are supplied in carbon steel in property classes 8.8 / 10.9 / 12.9 and stainless A2 (304) / A4 (316), with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Swing Bolt — GB/T 77 / ISO 4026 (Series 020).

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 Bolts

[← Previous Hex Head Bolt, Fully Threaded — GB/T 5783 / ISO 4017 \(Series 012\)](#)[GB/T 5783 / ISO 4017](#)[Next → Clamping Handle Screw \(Short\) — DIN 6336 / GN 313 \(Series 042\)](#)[DIN 6336 / GN 313](#)