

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) — GB/T 6170 / ISO 4032

Engineering Hardware · engineeringhardware.com/fastener/cad-svg-063-wirerope

[Fasteners/ Rigging Hardware/](#) Wire Rope — GB/T 6170 / ISO 4032 (Series 063)

Rigging Hardware · CAD Wire Rope

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) to GB/T 6170 / ISO 4032. Full dimensional table, materials, finishes and quotation.
9 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 Wire Rope — GB/T 6170 / ISO 4032 (Series 063)

Tell us the size, material, finish and quantity you need for Wire Rope — GB/T 6170 / ISO 4032 (Series 063) (GB/T 6170 / ISO 4032) 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 6170 / ISO 4032)

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

Nominal diameter (mm)	Construction	Min breaking force (kN)	Mass (kg/100m)	Material	Reference standard
4	6x7	8.95	5.85	Galvanized steel	GB/T 20118 / ISO 2408
5	6x7	13.4	8.94	Galvanized steel	GB/T 20118 / ISO 2408
6	6x19	17.6	13.0	Galvanized steel	GB/T 20118 / ISO 2408
8	6x19	31.3	23.0	Galvanized steel	GB/T 20118 / ISO 2408
10	6x19	48.5	36.0	Galvanized steel	GB/T 20118 / ISO 2408
12	6x19	69.5	52.0	Galvanized steel	GB/T 20118 / ISO 2408
16	6x37	119	89.0	Galvanized steel	GB/T 20118 / ISO 2408
20	6x37	185	138.0	Galvanized steel	GB/T 20118 / ISO 2408
24	6x37	265	196.0	Galvanized steel	GB/T 20118 / ISO 2408

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) (GB/T 6170 / ISO 4032) are a type of rigging hardware used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Wire Rope — GB/T 6170 / ISO 4032 (Series 063)?

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) are rigging hardware defined by GB/T 6170 / ISO 4032. 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 wire rope — gb/t 6170 / iso 4032 (series 063) 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

Lifting, tensioning and securing wire-rope assemblies and related hardware. [Read the full application guide for Wire Rope — GB/T 6170 / ISO 4032 \(Series 063\) →](#)

Related Fasteners

- [Wire Rope — ISO / DIN \(Series 152\) — ISO / DIN](#)
- [Wire Rope Clip \(U-Bolt\) — ISO / DIN \(Series 157\) — ISO / DIN](#)
- [Wire Rope Thimble — ISO / DIN \(Series 158\) — ISO / DIN](#)
- [Turnbuckle — ISO / DIN \(Series 156\) — ISO / DIN](#)
- [Wire Rope Thimble — ISO / DIN \(Series 155\) — ISO / DIN](#)

Pricing

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) are stocked and supplied to order. Pricing starts from approximately US\$0.80 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 Wire Rope — GB/T 6170 / ISO 4032 (Series 063), and how are they driven?

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) are manufactured to GB/T 6170 / ISO 4032 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Wire Rope — GB/T 6170 / ISO 4032 (Series 063)?

The table on this page lists 9 sizes for Wire Rope — GB/T 6170 / ISO 4032 (Series 063), ranging from 4 to 24. Sizes outside the table can be quoted on request.

In which materials are Wire Rope — GB/T 6170 / ISO 4032 (Series 063) supplied?

Wire Rope — GB/T 6170 / ISO 4032 (Series 063) are supplied in carbon steel and stainless, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Wire Rope — GB/T 6170 / ISO 4032 (Series 063).

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 Rigging Hardware

[← PreviousWire Rope Thimble — ISO / DIN \(Series 158\)ISO / DIN](#)[Next →Wire Rope — ISO / DIN \(Series 152\)ISO / DIN](#)