

Solid Rivets — ISO 1051 / DIN 660 / DIN 661

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Rivets · Solid Rivets

Solid Rivets to ISO 1051 / DIN 660 / DIN 661. Full dimensional table, materials, finishes and quotation. 18 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 Solid Rivets

Tell us the size, material, finish and quantity you need for Solid Rivets (ISO 1051 / DIN 660 / DIN 661) 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 (ISO 1051 / DIN 660 / DIN 661)

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)	Common length range (mm)	Head diameter dk (mm)	Head height k (mm)	Countersunk head dia (mm)	Reference standard
1.0	2~10	2.0	0.7	1.9	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
1.2	2~12	2.4	0.8	2.2	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
1.6	3~16	3.2	1.0	3.0	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
2.0	3~20	4.0	1.3	3.8	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
2.5	4~25	5.0	1.6	4.7	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
3.0	4~30	6.0	1.9	5.6	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
4.0	5~40	8.0	2.5	7.5	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
5.0	6~50	10.0	3.1	9.4	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
6.0	8~60	12.0	3.8	11.2	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
8.0	10~80	16.0	5.0	15.0	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
10.0	14~100	20.0	6.3	18.7	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
12.0	16~120	24.0	7.5	22.5	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
14.0	18~140	28.0	8.8	26.2	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
16.0	20~160	32.0	10.0	30.0	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
18.0	22~180	36.0	11.0	34.0	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
20.0	25~200	40.0	12.5	37.5	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)

Nominal diameter (mm)	Common length range (mm)	Head diameter dk (mm)	Head height k (mm)	Countersunk head dia (mm)	Reference standard
22.0	28~200	44.0	13.8	41.2	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)
25.0	32~200	50.0	15.6	47.0	ISO 1051 / DIN 660 (round) / DIN 661 (countersunk)

Solid Rivets are rivets manufactured to ISO 1051 / DIN 660 / DIN 661. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Solid Rivets?

Solid Rivets are rivets defined by ISO 1051 / DIN 660 / DIN 661. 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

Permanent joints in sheet metal, enclosures, ductwork and bodywork, including blind (single-side) access. [Read the full application guide for Solid Rivets →](#)

Related Fasteners

- [Round Head Solid Rivet — GB/T 867 / DIN 660 \(Series 097\) — GB/T 867 / DIN 660](#)
- [Blind Pop Rivet — GB/T 12618 / ISO 15983 \(Series 098\) — GB/T 12618 / ISO 15983](#)
- [Blind \(Pop\) Rivets — ISO 15977 / DIN 7337](#)

Pricing

Solid Rivets are stocked and supplied to order. Pricing starts from approximately US\$0.030 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 Solid Rivets use?

Solid Rivets are manufactured to ISO 1051 / DIN 660 / DIN 661 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Solid Rivets?

The table on this page lists 18 sizes for Solid Rivets, ranging from 1.0 to 25.0. Sizes outside the table can be quoted on request.

In which materials are Solid Rivets supplied?

Solid Rivets are supplied in aluminum, 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 Solid Rivets.

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 Rivets

[← PreviousBlind \(Pop\) RivetsISO 15977 / DIN 7337](#)[Next →Round Head Solid Rivet — GB/T 867 / DIN 660 \(Series 097\)GB/T 867 / DIN 660](#)