

# Cheese Head Screws — ISO 7048 / DIN 7985

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[Screws](#) · Cheese Head Screws

Cheese Head Screws to ISO 7048 / DIN 7985. 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 Cheese Head Screws

Tell us the size, material, finish and quantity you need for Cheese Head Screws (ISO 7048 / DIN 7985) 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 7048 / DIN 7985)

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

| Size | Pitch (mm) | Head diameter dk (mm) | Head height k (mm) | Cross recess | Reference standard                               |
|------|------------|-----------------------|--------------------|--------------|--------------------------------------------------|
| M1.6 | 0.35       | 3.0                   | 1.6                | PH0          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M2   | 0.4        | 3.8                   | 2.0                | PH1          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M2.5 | 0.45       | 5.0                   | 2.5                | PH1          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M3   | 0.5        | 5.5                   | 3.0                | PH1          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M3.5 | 0.6        | 6.0                   | 3.5                | PH2          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M4   | 0.7        | 7.0                   | 4.0                | PH2          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M5   | 0.8        | 8.5                   | 5.0                | PH2          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M6   | 1.0        | 10.0                  | 6.0                | PH3          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M8   | 1.25       | 13.0                  | 8.0                | PH3          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |
| M10  | 1.5        | 16.0                  | 10.0               | PH4          | ISO 7048 / DIN 7985 (cross) / ISO 1207 (slotted) |

Cheese Head Screws (ISO 7048 / DIN 7985) are a type of screws used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

## What Are Cheese Head Screws?

Cheese Head Screws are screws defined by ISO 7048 / DIN 7985. 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

Machine assembly, tooling, enclosures and precision equipment where a clean, controllable drive and head form are needed. [Read the full application guide for Cheese Head Screws →](#)

## Related Fasteners

- [Slotted Pan Head Screw — GB/T 67 / ISO 1580 \(Series 040\) — GB/T 67 / ISO 1580](#)
- [Slotted Flat Point Set Screw — GB/T 73 / ISO 4766 \(Series 038\) — GB/T 73 / ISO 4766](#)
- [Lifting Eye Bolt — GB/T 825 / DIN 580 \(Series 037\) — GB/T 825 / DIN 580](#)
- [Phillips Pan Head Machine Screw — GB/T 818 / ISO 7045 \(Series 034\) — GB/T 818 / ISO 7045](#)
- [Phillips Countersunk Machine Screw — GB/T 819.1 / ISO 7046 \(Series 030\) — GB/T 819.1 / ISO 7046](#)

## Pricing

Cheese Head Screws are stocked and supplied to order. Pricing starts from approximately US\$0.040 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 Cheese Head Screws, and what drive do they take?

Cheese Head Screws are manufactured to ISO 7048 / DIN 7985 and use a cross recess (Phillips/Pozi) drive. The dimensional values on this page follow that standard.

What is the size range of Cheese Head Screws?

The table on this page lists 10 sizes for Cheese Head Screws, ranging from M1.6 to M10. Sizes outside the table can be quoted on request.

In which materials are Cheese Head Screws supplied?

Cheese Head Screws are supplied in alloy steel (typically 10.9 / 12.9 for socket screws), carbon steel 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 Cheese Head Screws.

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 Screws

[← Previous Phillips Countersunk Screws ISO 7046 / DIN 965](#) [Next → Sheet-Metal Self-Tapping Screw — GB/T 845 / ISO 7049 \(Series 045\) GB/T 845 / ISO 7049](#)