

Socket Set Screws — ISO 4026 / ISO 4029 / DIN 913-916

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Screws · Socket Set Screws

Socket Set Screws to ISO 4026 / ISO 4029 / DIN 913-916. Full dimensional table, materials, finishes and quotation. 68 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 Socket Set Screws

Tell us the size, material, finish and quantity you need for Socket Set Screws (ISO 4026 / ISO 4029 / DIN 913-916) 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 4026 / ISO 4029 / DIN 913-916)

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)	Hex socket s (mm)	Engagement depth t min (mm)	Point diameter dp (mm)	End type	Reference standard
M1.6	0.35	0.7	0.7	0.8	Flat point	ISO 4026 / DIN 913-916
M1.6	0.35	0.7	0.7	0.8	Cone point	ISO 4027 / DIN 913-916
M1.6	0.35	0.7	0.7	0.8	Dog point	ISO 4028 / DIN 913-916
M1.6	0.35	0.7	0.7	0.8	Cup point	ISO 4029 / DIN 913-916
M2	0.4	0.9	0.9	1.0	Flat point	ISO 4026 / DIN 913-916
M2	0.4	0.9	0.9	1.0	Cone point	ISO 4027 / DIN 913-916
M2	0.4	0.9	0.9	1.0	Dog point	ISO 4028 / DIN 913-916
M2	0.4	0.9	0.9	1.0	Cup point	ISO 4029 / DIN 913-916
M2.5	0.45	1.3	1.1	1.5	Flat point	ISO 4026 / DIN 913-916
M2.5	0.45	1.3	1.1	1.5	Cone point	ISO 4027 / DIN 913-916
M2.5	0.45	1.3	1.1	1.5	Dog point	ISO 4028 / DIN 913-916
M2.5	0.45	1.3	1.1	1.5	Cup point	ISO 4029 / DIN 913-916
M3	0.5	1.5	1.4	2.0	Flat point	ISO 4026 / DIN 913-916
M3	0.5	1.5	1.4	2.0	Cone point	ISO 4027 / DIN 913-916
M3	0.5	1.5	1.4	2.0	Dog point	ISO 4028 / DIN 913-916
M3	0.5	1.5	1.4	2.0	Cup point	ISO 4029 / DIN 913-916

Size	Pitch (mm)	Hex socket s (mm)	Engagement depth t min (mm)	Point diameter dp (mm)	End type	Reference standard
M4	0.7	2.0	2.0	2.5	Flat point	ISO 4026 / DIN 913-916
M4	0.7	2.0	2.0	2.5	Cone point	ISO 4027 / DIN 913-916
M4	0.7	2.0	2.0	2.5	Dog point	ISO 4028 / DIN 913-916
M4	0.7	2.0	2.0	2.5	Cup point	ISO 4029 / DIN 913-916
M5	0.8	2.5	2.5	3.5	Flat point	ISO 4026 / DIN 913-916
M5	0.8	2.5	2.5	3.5	Cone point	ISO 4027 / DIN 913-916
M5	0.8	2.5	2.5	3.5	Dog point	ISO 4028 / DIN 913-916
M5	0.8	2.5	2.5	3.5	Cup point	ISO 4029 / DIN 913-916
M6	1.0	3.0	3.0	4.0	Flat point	ISO 4026 / DIN 913-916
M6	1.0	3.0	3.0	4.0	Cone point	ISO 4027 / DIN 913-916
M6	1.0	3.0	3.0	4.0	Dog point	ISO 4028 / DIN 913-916
M6	1.0	3.0	3.0	4.0	Cup point	ISO 4029 / DIN 913-916
M8	1.25	4.0	4.0	5.5	Flat point	ISO 4026 / DIN 913-916
M8	1.25	4.0	4.0	5.5	Cone point	ISO 4027 / DIN 913-916
M8	1.25	4.0	4.0	5.5	Dog point	ISO 4028 / DIN 913-916
M8	1.25	4.0	4.0	5.5	Cup point	ISO 4029 / DIN 913-916

Size	Pitch (mm)	Hex socket s (mm)	Engagement depth t min (mm)	Point diameter dp (mm)	End type	Reference standard
M10	1.5	5.0	5.0	7.0	Flat point	ISO 4026 / DIN 913-916
M10	1.5	5.0	5.0	7.0	Cone point	ISO 4027 / DIN 913-916
M10	1.5	5.0	5.0	7.0	Dog point	ISO 4028 / DIN 913-916
M10	1.5	5.0	5.0	7.0	Cup point	ISO 4029 / DIN 913-916
M12	1.75	6.0	6.0	8.5	Flat point	ISO 4026 / DIN 913-916
M12	1.75	6.0	6.0	8.5	Cone point	ISO 4027 / DIN 913-916
M12	1.75	6.0	6.0	8.5	Dog point	ISO 4028 / DIN 913-916
M12	1.75	6.0	6.0	8.5	Cup point	ISO 4029 / DIN 913-916
M16	2.0	8.0	8.0	12.0	Flat point	ISO 4026 / DIN 913-916
M16	2.0	8.0	8.0	12.0	Cone point	ISO 4027 / DIN 913-916
M16	2.0	8.0	8.0	12.0	Dog point	ISO 4028 / DIN 913-916
M16	2.0	8.0	8.0	12.0	Cup point	ISO 4029 / DIN 913-916
M20	2.5	10.0	10.0	15.0	Flat point	ISO 4026 / DIN 913-916
M20	2.5	10.0	10.0	15.0	Cone point	ISO 4027 / DIN 913-916
M20	2.5	10.0	10.0	15.0	Dog point	ISO 4028 / DIN 913-916
M20	2.5	10.0	10.0	15.0	Cup point	ISO 4029 / DIN 913-916

Size	Pitch (mm)	Hex socket s (mm)	Engagement depth t min (mm)	Point diameter dp (mm)	End type	Reference standard
M24	3.0	12.0	12.0	18.0	Flat point	ISO 4026 / DIN 913-916
M24	3.0	12.0	12.0	18.0	Cone point	ISO 4027 / DIN 913-916
M24	3.0	12.0	12.0	18.0	Dog point	ISO 4028 / DIN 913-916
M24	3.0	12.0	12.0	18.0	Cup point	ISO 4029 / DIN 913-916
M30	3.5	14.0	15.0	22.0	Flat point	ISO 4026 / DIN 913-916
M30	3.5	14.0	15.0	22.0	Cone point	ISO 4027 / DIN 913-916
M30	3.5	14.0	15.0	22.0	Dog point	ISO 4028 / DIN 913-916
M30	3.5	14.0	15.0	22.0	Cup point	ISO 4029 / DIN 913-916
M36	4.0	17.0	19.0	27.0	Flat point	ISO 4026 / DIN 913-916
M36	4.0	17.0	19.0	27.0	Cone point	ISO 4027 / DIN 913-916
M36	4.0	17.0	19.0	27.0	Dog point	ISO 4028 / DIN 913-916
M36	4.0	17.0	19.0	27.0	Cup point	ISO 4029 / DIN 913-916
M45	4.5	19.0	24.0	34.0	Flat point	ISO 4026 / DIN 913-916
M45	4.5	19.0	24.0	34.0	Cone point	ISO 4027 / DIN 913-916
M45	4.5	19.0	24.0	34.0	Dog point	ISO 4028 / DIN 913-916
M45	4.5	19.0	24.0	34.0	Cup point	ISO 4029 / DIN 913-916

Size	Pitch (mm)	Hex socket s (mm)	Engagement depth t min (mm)	Point diameter dp (mm)	End type	Reference standard
M48	5.0	22.0	28.0	36.0	Flat point	ISO 4026 / DIN 913-916
M48	5.0	22.0	28.0	36.0	Cone point	ISO 4027 / DIN 913-916
M48	5.0	22.0	28.0	36.0	Dog point	ISO 4028 / DIN 913-916
M48	5.0	22.0	28.0	36.0	Cup point	ISO 4029 / DIN 913-916

Socket Set Screws are screws manufactured to ISO 4026 / ISO 4029 / DIN 913-916. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Socket Set Screws?

Socket Set Screws are screws defined by ISO 4026 / ISO 4029 / DIN 913-916. 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 Socket Set Screws →](#)

Related Fasteners

- [Slotted Long Dog Point Set Screw — GB/T 75 / ISO 7435 \(Series 041\) — GB/T 75 / ISO 7435](#)
- [Slotted Pan Head Screw — GB/T 67 / ISO 1580 \(Series 040\) — GB/T 67 / ISO 1580](#)
- [Slotted Countersunk Head Screw — GB/T 68 / ISO 2009 \(Series 039\) — GB/T 68 / ISO 2009](#)
- [Lifting Eye Bolt — GB/T 825 / DIN 580 \(Series 037\) — GB/T 825 / DIN 580](#)
- [Phillips Countersunk Machine Screw — GB/T 819.1 / ISO 7046 \(Series 031\) — GB/T 819.1 / ISO 7046](#)

Pricing

Socket Set Screws 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

Which standard governs Socket Set Screws, and how are they driven?

Socket Set Screws are manufactured to ISO 4026 / ISO 4029 / DIN 913-916 and use a hex socket (Allen key). The dimensional values on this page follow that standard.

Which sizes of Socket Set Screws does engineeringhardware.com supply?

The table on this page lists 68 sizes for Socket Set Screws, ranging from M1.6 to M48. Sizes outside the table can be quoted on request.

In which materials are Socket Set Screws supplied?

Socket Set 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 Socket Set Screws.

Which Allen key sizes fit Socket Set Screws?

The hex-socket size for each row of Socket Set Screws is shown in the spec table — use the matching Allen / hex key (an ISO 2936 hex key set covers the full range).

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 Self-Tapping Screws DIN 7976 / ISO 1481](#) [Next → Button Head Socket Screws ISO 7380](#)