

Hex Head Set Screw – A4 Stainless Steel

Fully Threaded Hex Bolt | DIN 933 | A4 / AISI 316 Marine Grade | DIN 933 | A4-70 | M6 – M12

Direct Channel A4 Stainless Hex Head Set Screws are fully-threaded hexagon-head bolts manufactured to DIN 933 / A4-70 from A4 (AISI 316) marine-grade stainless steel. The full thread runs the entire length under the head, giving a secure, highly corrosion-resistant fixing for threaded rod, pipe mounting, channel systems and brackets.

A4 / AISI 316 stainless steel gives the highest corrosion resistance for marine, coastal, external and chemically aggressive environments. Driven with a standard A/F spanner or socket, these screws suit stainless channel systems and general fixing. Use the 25 mm length for 21 mm channel and the 35 mm length for 41 mm channel. Sold individually or in packs of 10.

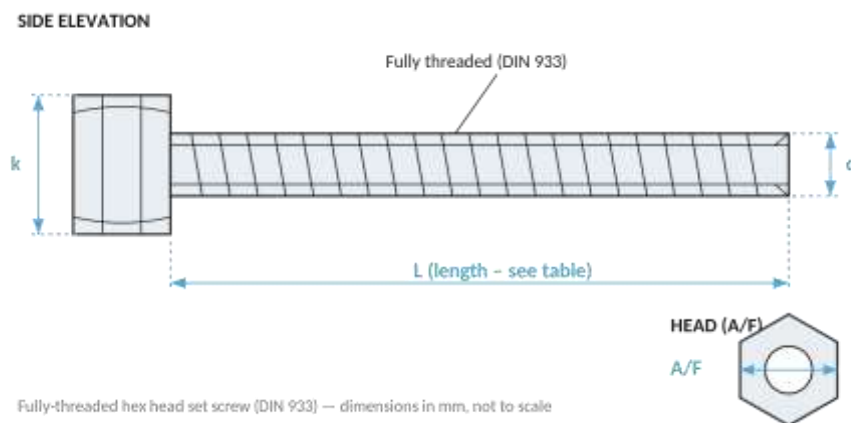
SPECIFICATION

Product Type	Hex head set screw (fully threaded bolt)
Standard	DIN 933 / A4-70
Material	A4 / AISI 316 marine-grade stainless steel
Finish	Plain (self-finish) stainless
Thread	Metric coarse, M6 – M12
Thread Coverage	Fully threaded
Head	Hexagon head, A/F spanner / socket drive
A/F (across flats)	10 (M6) / 13 (M8) / 17 (M10) / 19 (M12) mm
Thread Pitch	1.0 / 1.25 / 1.5 / 1.75 mm (M6–M12)
Lengths	25 mm (for 21 mm channel) & 35 mm (for 41 mm channel)
Corrosion	Marine grade — A4 / AISI 316
Pack	Sold individually or in packs of 10 (.Q10)

KEY FEATURES

• Fully threaded to DIN 933 / A4-70	• Standard A/F hex drive
• A4 / AISI 316 marine-grade stainless	• Metric coarse thread M6 to M12
• Highest corrosion resistance — marine / coastal	• 25 mm for 21 mm channel, 35 mm for 41 mm
• Full-length thread for stainless channel	• Sold singly or in packs of 10

TECHNICAL DRAWING



Fully-threaded hex head set screw (DIN 933) — dimensions in mm, not to scale

Fully-threaded hex head set screw (DIN 933) — dimensions in mm, not to scale

AVAILABLE SIZES

Thread	A/F (mm)	Pitch (mm)	Length (mm)	Single Code	Pack of 10 Code
M6	10	1.0	25	HB625A4	HB625A4.Q10
M6	10	1.0	35	HB635A4	HB635A4.Q10
M8	13	1.25	25	HB825A4	HB825A4.Q10
M8	13	1.25	35	HB835A4	HB835A4.Q10
M10	17	1.5	25	HB1025A4	HB1025A4.Q10
M10	17	1.5	35	HB1035A4	HB1035A4.Q10
M12	19	1.75	25	HB1225A4	HB1225A4.Q10
M12	19	1.75	35	HB1235A4	HB1235A4.Q10

All screws fully threaded to DIN 933 / A4-70, A4 (AISI 316) marine-grade stainless steel. A/F (across flats) and pitch by thread: M6 10 mm / 1.0 mm, M8 13 mm / 1.25 mm, M10 17 mm / 1.5 mm, M12 19 mm / 1.75 mm. Use 25 mm length for 21 mm channel and 35 mm length for 41 mm channel. Plain code sold individually; '.Q10' code supplied in packs of 10. Also available Bright Zinc Plated (BZP) and Hot Dip Galvanised (HDG).

TYPICAL APPLICATIONS

Marine & coastal installations	External & exposed fixings
Stainless channel & bracketry	Chemically aggressive environments
Water treatment & pool plant	Threaded rod fastening (A4)

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