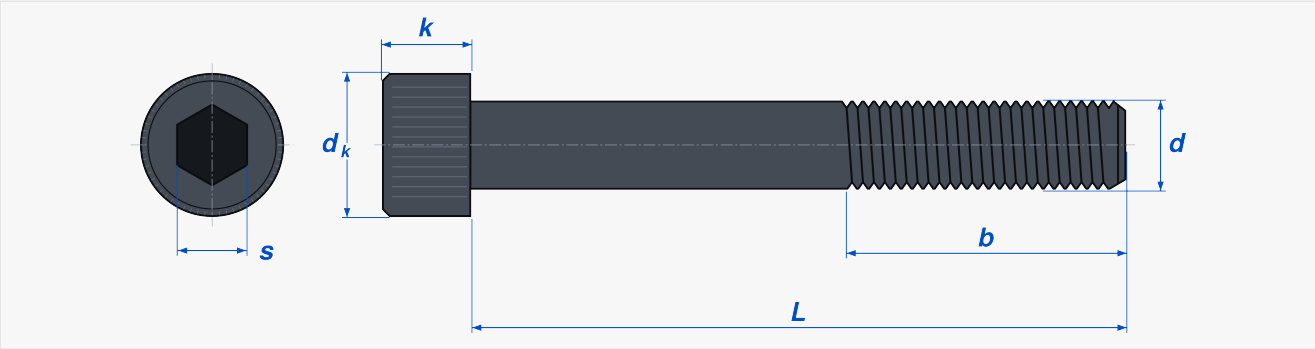
DIN 912 / ISO 12474 - Fine Pitch Socket Cap Screws

Technical specification and dimensional reference - 12.9 high tensile steel, self colour

DIN 912 **ISO 12474** Hexagon socket head cap screws (allen bolts), fine pitch thread, M10 x 1.25. ISO 12474 replaced DIN 912 fine pitch.

DIMENSIONAL DIAGRAM



Length (L):
Always measured from under the head to the tip.
The head height is NOT included in the stated length.

Allen key size:
The M size is NOT the Allen key size.
Use the 'Socket s' column - common ordering mistake.

THREAD LENGTH b = 2d + 12 (REFERENCE)
Partially threaded screws have at least about 2 x the diameter plus 12mm of thread.
So an M10 would have 32mm of thread.
Up to 40mm the screws are fully threaded.

FINE PITCH - NOT THE COARSE PITCH M10
A coarse pitch M10 has a 1.5mm pitch. This one is 1.25mm.
The 2 are not interchangeable.

DIMENSIONAL DATA - M10 x 1.25 (10MM)

Size (thread dia d)	Pitch P (mm)	Thread length b (mm, ref.)	Head dia dk max (mm) (knurled)	Head height k max (mm)	Socket s (mm)	Socket depth t min (mm)	Property class
M10 x 1.25 (10mm)	1.25	32	16.27	10	8	5.0	12.9

M10 x 1.25 FINE PITCH COMPARED WITH COARSE PITCH M10 (1.5MM PITCH)

	Pitch P (mm)	Tensile stress area (mm2)	Head, socket and thread length b
M10 x 1.25 fine pitch	1.25	61.2	Same as coarse pitch M10
Coarse pitch M10	1.5	58	dk 16.27, k 10, s 8, t 5, b 32

LENGTHS AVAILABLE - LENGTH L, UNDER THE HEAD

● 12.9 self colour

mm	16	20	25	30	35	40	45	50	55	60	65	70	75
M10 x 1.25	●	●	●	●	●	●	●	●	●	●	●	●	●

Scan to order DIN 912 / ISO 12474 fine pitch socket cap screws

12.9 high tensile steel, M10 x 1.25, every length on this sheet.
No minimum order. Same-day dispatch on orders before 1pm.
Or go to boltbase.com/din-912-fine-pitch

Dimensions: *All values in mm. d is nominal (the M size), dk and k are maximums, t is a minimum, b is a reference value. Knurled head.*
Strength: *Class 12.9 steel, minimum tensile strength 1220 N/mm2.*
Lengths: *As listed on boltbase.com, November 2026. Fully threaded up to 40mm; from 45mm there is a plain shank under the head.*
Spot an error? *Let us know - sales@boltbase.co.uk*