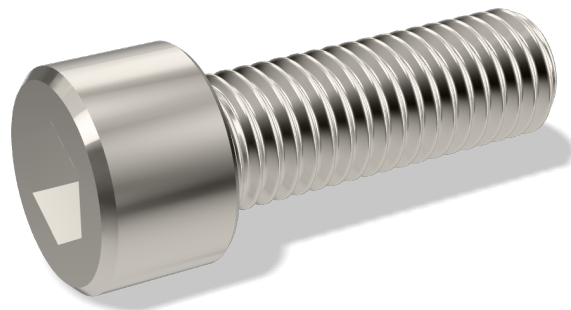


Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - Steel 12.9, Electroless nickel

Hex Socket Head Cap Screw to DIN 912 / ISO 4762 / ISO 12474, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

Standard	DIN 912 / ISO 4762
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Dimensions

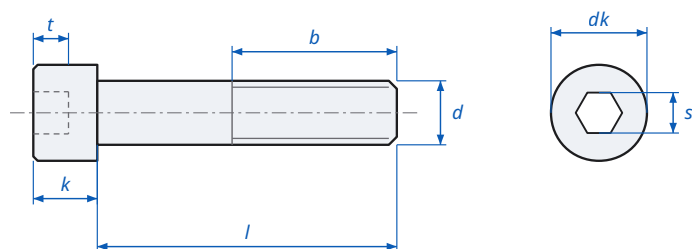
Thread form	Metric ISO thread
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Materials & Finish

Head type	Socket cap
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Drive type	Hexagon socket
Property class / grade	12.9
Material	Steel
Surface finish	Electroless nickel

DIMENSIONS



d	Thread diameter
l	Length
b	Thread length
k	Head height
dk	Head diameter
s	Hex key size
t	Socket depth

Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G2EC5005	M2.5	5 mm	0.45 mm	2 mm	2.5 mm	4.5 mm	5 mm	1.1 mm	0.375 g
FBS01G2E03010	M3	10 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	10 mm	1.3 mm	0.9 g
FBS01G2E04014	M4	14 mm	0.7 mm	3 mm	4 mm	7 mm	14 mm	2 mm	2.15 g
FBS01G2E04016	M4	16 mm	0.7 mm	3 mm	4 mm	7 mm	16 mm	2 mm	2.3 g
FBS01G2E04020	M4	20 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.7 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G2E04025	M4	25 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.2 g
FBS01G2E04030	M4	30 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.7 g
FBS01G2E05012	M5	12 mm	0.8 mm	4 mm	5 mm	8.5 mm	12 mm	2.5 mm	3 g
FBS01G2E05016	M5	16 mm	0.8 mm	4 mm	5 mm	8.5 mm	16 mm	2.5 mm	3.5 g
FBS01G2E05030	M5	30 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	5.6 g
FBS01G2E05040	M5	40 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	7.1 g
FBS01G2E06016	M6	16 mm	1 mm	5 mm	6 mm	10 mm	16 mm	3 mm	5.8 g
FBS01G2E06020	M6	20 mm	1 mm	5 mm	6 mm	10 mm	20 mm	3 mm	6.5 g
FBS01G2E06025	M6	25 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	7.6 g
FBS01G2E06030	M6	30 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.3 g
FBS01G2E06040	M6	40 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	11 g
FBS01G2E06080	M6	80 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	19.8 g
FBS01G2E08020	M8	20 mm	1.25 mm	6 mm	8 mm	13 mm	20 mm	4 mm	13.4 g
FBS01G2E08025	M8	25 mm	1.25 mm	6 mm	8 mm	13 mm	25 mm	4 mm	15 g
FBS01G2E08030	M8	30 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	16.9 g
FBS01G2E08035	M8	35 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	18.9 g
FBS01G2E08040	M8	40 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	20.9 g
FBS01G2E08045	M8	45 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	22.9 g
FBS01G2E08050	M8	50 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	24.9 g
FBS01G2E08060	M8	60 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	28.9 g
FBS01G2E08080	M8	80 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	37 g
FBS01G2E08120	M8	120 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	53 g
FBS01G2E10025	M10	25 mm	1.5 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS01G2E10045	M10	45 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	36.1 g
FBS01G2E10055	M10	55 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	42.5 g
FBS01G2E10060	M10	60 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	45.7 g
FBS01G2E10065	M10	65 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	48.9 g
FBS01G2E10100	M10	100 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	71.2 g
FBS01G2E12035	M12	35 mm	1.75 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS01G2E12050	M12	50 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	54.5 g
FBS01G2E12055	M12	55 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	58.9 g
FBS01G2E12060	M12	60 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS01G2E12065	M12	65 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	67.8 g
FBS01G2E12070	M12	70 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	71.3 g
FBS01G2E12075	M12	75 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	75.75 g
FBS01G2E12080	M12	80 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	80.2 g
FBS01G2E20070	M20	70 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	216 g





Part numbers: 42

STANDARDS & CERTIFICATES

Standards

DIN 912 – Hex Socket Head Cap Screw

ISO 4762 – Hex Socket Head Cap Screw

ISO 12474 – Hex Socket Head Cap Screw Fine Thread

