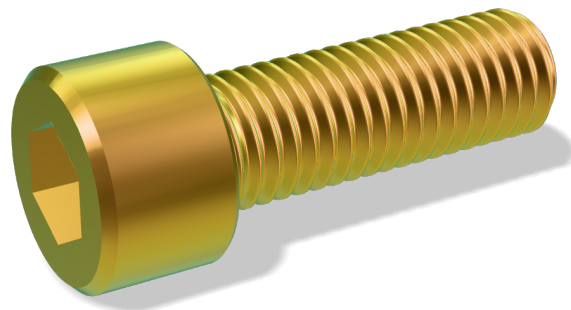


Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - Steel 12.9, Zinc plated yellow

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



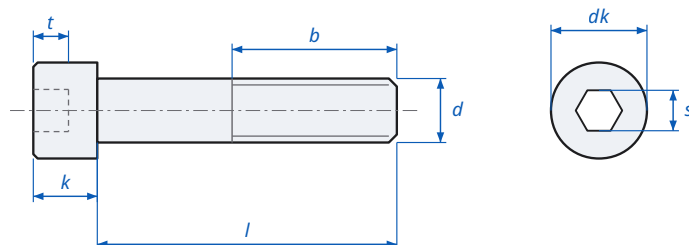
TECHNICAL DATA

Materials & Finish

Head type	Socket cap
Drive type	Hexagon socket
Property class / grade	12.9

Material	Steel
Surface finish	Zinc plated yellow

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
FBS01G2Y03006	M3	6 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	6 mm	1.3 mm	0.7 g
FBS01G2Y03008	M3	8 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	8 mm	1.3 mm	0.8 g
FBS01G2Y03010	M3	10 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	10 mm	1.3 mm	0.9 g
FBS01G2Y03012	M3	12 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	12 mm	1.3 mm	1 g
FBS01G2Y04006	M4	6 mm	0.7 mm	3 mm	4 mm	7 mm	6 mm	2 mm	1.5 g
FBS01G2Y04008	M4	8 mm	0.7 mm	3 mm	4 mm	7 mm	8 mm	2 mm	1.7 g
FBS01G2Y04010	M4	10 mm	0.7 mm	3 mm	4 mm	7 mm	10 mm	2 mm	1.8 g
FBS01G2Y04012	M4	12 mm	0.7 mm	3 mm	4 mm	7 mm	12 mm	2 mm	2 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
FBS01G2Y04016	M4	16 mm	0.7 mm	3 mm	4 mm	7 mm	16 mm	2 mm	2.3 g
FBS01G2Y04020	M4	20 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.7 g
FBS01G2Y04025	M4	25 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.2 g
FBS01G2Y04045	M4	45 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.2 g
FBS01G2Y04050	M4	50 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.7 g
FBS01G2Y04060	M4	60 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	6.7 g
FBS01G2Y05010	M5	10 mm	0.8 mm	4 mm	5 mm	8.5 mm	10 mm	2.5 mm	2.7 g
FBS01G2Y05012	M5	12 mm	0.8 mm	4 mm	5 mm	8.5 mm	12 mm	2.5 mm	3 g
FBS01G2Y05016	M5	16 mm	0.8 mm	4 mm	5 mm	8.5 mm	16 mm	2.5 mm	3.5 g
FBS01G2Y05020	M5	20 mm	0.8 mm	4 mm	5 mm	8.5 mm	20 mm	2.5 mm	4 g
FBS01G2Y06010	M6	10 mm	1 mm	5 mm	6 mm	10 mm	10 mm	3 mm	4.7 g
FBS01G2Y06012	M6	12 mm	1 mm	5 mm	6 mm	10 mm	12 mm	3 mm	5.1 g
FBS01G2Y06016	M6	16 mm	1 mm	5 mm	6 mm	10 mm	16 mm	3 mm	5.8 g
FBS01G2Y06030	M6	30 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.3 g
FBS01G2Y06035	M6	35 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	9.9 g
FBS01G2Y06050	M6	50 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	13.2 g
FBS01G2Y08025	M8	25 mm	1.25 mm	6 mm	8 mm	13 mm	25 mm	4 mm	15 g
FBS01G2Y08040	M8	40 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	20.9 g
FBS01G2Y08080	M8	80 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	37 g
FBS01G2Y10025	M10	25 mm	1.5 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS01G2Y10030	M10	30 mm	1.5 mm	8 mm	10 mm	16 mm	30 mm	5 mm	27.9 g
FBS01G2Y10045	M10	45 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	36.1 g
FBS01G2Y10050	M10	50 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	39.3 g
FBS01G2Y10055	M10	55 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	42.5 g
FBS01G2Y10065	M10	65 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	48.9 g
FBS01G2Y10200	M10	200 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	134.2 g
FBS01G2Y12020	M12	20 mm	1.75 mm	10 mm	12 mm	18 mm	20 mm	6 mm	32.1 g
FBS01G2Y12030	M12	30 mm	1.75 mm	10 mm	12 mm	18 mm	30 mm	6 mm	39.3 g
FBS01G2Y12035	M12	35 mm	1.75 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS01G2Y12040	M12	40 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	46.5 g
FBS01G2Y12045	M12	45 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	50.1 g
FBS01G2Y12055	M12	55 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	58.9 g
FBS01G2Y12060	M12	60 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS01G2Y12065	M12	65 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	67.8 g
FBS01G2Y14070	M14	70 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	96 g
FBS01G2Y14090	M14	90 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	120 g
FBS05G2YN0080	M16x1.5	80 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	154 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
FBS01G2Y20050	M20	50 mm	2.5 mm	17 mm	20 mm	30 mm	50 mm	10 mm	172 g

Part numbers: 46

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

