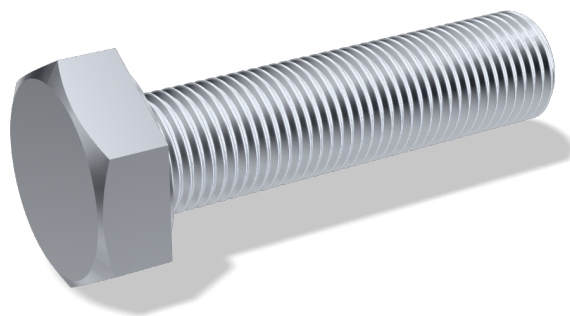


Hex Head Screw Fine Thread DIN 961 / ISO 8676 - Steel 10.9, Zinc plated

Hex Head Screw Fine Thread to DIN 961 / ISO 8676, in the sizes, grades and finishes listed.



TECHNICAL DATA

Dimensions

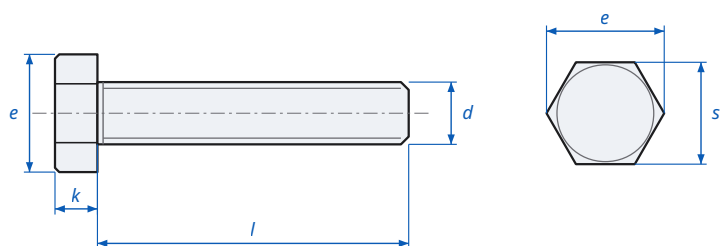
Thread form	Metric fine thread
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Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	10.9
Material	Steel
Surface finish	Zinc plated

DIMENSIONS



d	Thread diameter
l	Length
k	Head height
s	Width across flats (WAF)
e	Width across corners

Hex Head Screw Fine Thread DIN 961 / ISO 8676 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH08G1ZL2020	M8x1	20 mm	1 mm	13 mm	14.2 mm	5.3 mm	12.3 g
FBH08G1ZL2025	M8x1	25 mm	1 mm	13 mm	14.2 mm	5.3 mm	13.9 g
FBH08G1ZL2030	M8x1	30 mm	1 mm	13 mm	14.2 mm	5.3 mm	15.5 g
FBH08G1ZL2035	M8x1	35 mm	1 mm	13 mm	14.2 mm	5.3 mm	17.1 g
FBH09G1ZL4020	M10x1	20 mm	1 mm	17 mm	18.9 mm	6.4 mm	21.2 g
FBH11G1ZL4020	M10x1	20 mm	1 mm	16 mm	17.59 mm	6.4 mm	21.2 g
FBH09G1ZL4030	M10x1	30 mm	1 mm	17 mm	18.9 mm	6.4 mm	26.2 g
FBH11G1ZL4030	M10x1	30 mm	1 mm	16 mm	17.59 mm	6.4 mm	26.2 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH09G1ZL4035	M10x1	35 mm	1 mm	17 mm	18.9 mm	6.4 mm	28.7 g
FBH11G1ZL4035	M10x1	35 mm	1 mm	16 mm	17.59 mm	6.4 mm	28.7 g
FBH09G1ZL4040	M10x1	40 mm	1 mm	17 mm	18.9 mm	6.4 mm	31.2 g
FBH11G1ZL4040	M10x1	40 mm	1 mm	16 mm	17.59 mm	6.4 mm	31.2 g
FBH09G1ZL4045	M10x1	45 mm	1 mm	17 mm	18.9 mm	6.4 mm	33.7 g
FBH11G1ZL4045	M10x1	45 mm	1 mm	16 mm	17.59 mm	6.4 mm	33.7 g
FBH09G1ZL4050	M10x1	50 mm	1 mm	17 mm	18.9 mm	6.4 mm	36.2 g
FBH11G1ZL4050	M10x1	50 mm	1 mm	16 mm	17.59 mm	6.4 mm	36.2 g
FBH09G1ZL4060	M10x1	60 mm	1 mm	17 mm	18.9 mm	6.4 mm	41.3 g
FBH11G1ZL4060	M10x1	60 mm	1 mm	16 mm	17.59 mm	6.4 mm	41.3 g
FBH09G1ZL5030	M10x1.25	30 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26.2 g
FBH11G1ZL5030	M10x1.25	30 mm	1.25 mm	16 mm	17.59 mm	6.4 mm	26.2 g
FBH09G1ZL5040	M10x1.25	40 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	31.2 g
FBH11G1ZL5040	M10x1.25	40 mm	1.25 mm	16 mm	17.59 mm	6.4 mm	31.2 g
FBH09G1ZL5070	M10x1.25	70 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	46.3 g
FBH11G1ZL5070	M10x1.25	70 mm	1.25 mm	16 mm	17.59 mm	6.4 mm	46.3 g
FBH09G1ZL7035	M12x1.25	35 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	41.3 g
FBH11G1ZL7035	M12x1.25	35 mm	1.25 mm	18 mm	19.85 mm	7.5 mm	41.3 g
FBH09G1ZL7040	M12x1.25	40 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	44.9 g
FBH11G1ZL7040	M12x1.25	40 mm	1.25 mm	18 mm	19.85 mm	7.5 mm	44.9 g
FBH09G1ZL7070	M12x1.25	70 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	66.4 g
FBH11G1ZL7070	M12x1.25	70 mm	1.25 mm	18 mm	19.85 mm	7.5 mm	66.4 g
FBH09G1ZL8020	M12x1.5	20 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	31 g
FBH11G1ZL8020	M12x1.5	20 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	31 g
FBH09G1ZL8025	M12x1.5	25 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	34.1 g
FBH11G1ZL8025	M12x1.5	25 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	34.1 g
FBH09G1ZL8030	M12x1.5	30 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	37.7 g
FBH11G1ZL8030	M12x1.5	30 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	37.7 g
FBH09G1ZL8035	M12x1.5	35 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	41.3 g
FBH11G1ZL8035	M12x1.5	35 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	41.3 g
FBH09G1ZL8040	M12x1.5	40 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	44.9 g
FBH11G1ZL8040	M12x1.5	40 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	44.9 g
FBH09G1ZL8045	M12x1.5	45 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	48.5 g
FBH11G1ZL8045	M12x1.5	45 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	48.5 g
FBH09G1ZL8050	M12x1.5	50 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	52 g
FBH11G1ZL8050	M12x1.5	50 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	52 g
FBH09G1ZL8055	M12x1.5	55 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	55.6 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH11G1ZL8055	M12x1.5	55 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	55.6 g
FBH09G1ZL8060	M12x1.5	60 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	58.2 g
FBH11G1ZL8060	M12x1.5	60 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	58.2 g
FBH09G1ZL8070	M12x1.5	70 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	66.4 g
FBH11G1ZL8070	M12x1.5	70 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	66.4 g
FBH09G1ZL8080	M12x1.5	80 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	73.6 g
FBH11G1ZL8080	M12x1.5	80 mm	1.5 mm	18 mm	19.85 mm	7.5 mm	73.6 g
FBH09G1ZL9025	M14x1.5	25 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	53 g
FBH11G1ZL9025	M14x1.5	25 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	53 g
FBH09G1ZL9030	M14x1.5	30 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	57.9 g
FBH11G1ZL9030	M14x1.5	30 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	57.9 g
FBH09G1ZL9035	M14x1.5	35 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	62.9 g
FBH11G1ZL9035	M14x1.5	35 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	62.9 g
FBH09G1ZL9040	M14x1.5	40 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	67.9 g
FBH11G1ZL9040	M14x1.5	40 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	67.9 g
FBH09G1ZL9045	M14x1.5	45 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	72.9 g
FBH11G1ZL9045	M14x1.5	45 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	72.9 g
FBH09G1ZL9050	M14x1.5	50 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	77.9 g
FBH11G1ZL9050	M14x1.5	50 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	77.9 g
FBH09G1ZL9055	M14x1.5	55 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	82.8 g
FBH11G1ZL9055	M14x1.5	55 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	82.8 g
FBH09G1ZL9060	M14x1.5	60 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	87.8 g
FBH11G1ZL9060	M14x1.5	60 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	87.8 g
FBH09G1ZL9065	M14x1.5	65 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	92.8 g
FBH11G1ZL9065	M14x1.5	65 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	92.8 g
FBH09G1ZL9070	M14x1.5	70 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	97.9 g
FBH11G1ZL9070	M14x1.5	70 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	97.9 g
FBH09G1ZL9080	M14x1.5	80 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	107 g
FBH11G1ZL9080	M14x1.5	80 mm	1.5 mm	21 mm	22.78 mm	8.8 mm	107 g
FBH08G1ZN0025	M16x1.5	25 mm	1.5 mm	24 mm	26.17 mm	10 mm	70.2 g
FBH08G1ZN0030	M16x1.5	30 mm	1.5 mm	24 mm	26.17 mm	10 mm	76.9 g
FBH08G1ZN0035	M16x1.5	35 mm	1.5 mm	24 mm	26.17 mm	10 mm	83.5 g
FBH08G1ZN0040	M16x1.5	40 mm	1.5 mm	24 mm	26.17 mm	10 mm	90.2 g
FBH08G1ZN0045	M16x1.5	45 mm	1.5 mm	24 mm	26.17 mm	10 mm	97.1 g
FBH08G1ZN0050	M16x1.5	50 mm	1.5 mm	24 mm	26.17 mm	10 mm	103 g
FBH08G1ZN0055	M16x1.5	55 mm	1.5 mm	24 mm	26.17 mm	10 mm	110 g
FBH08G1ZN0060	M16x1.5	60 mm	1.5 mm	24 mm	26.17 mm	10 mm	117 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH08G1ZN0070	M16x1.5	70 mm	1.5 mm	24 mm	26.17 mm	10 mm	130 g
FBH08G1ZN0080	M16x1.5	80 mm	1.5 mm	24 mm	26.17 mm	10 mm	144 g
FBH08G1ZN0090	M16x1.5	90 mm	1.5 mm	24 mm	26.17 mm	10 mm	157 g
FBH08G1ZN0100	M16x1.5	100 mm	1.5 mm	24 mm	26.17 mm	10 mm	170 g
FBH08G1ZN3040	M20x1.5	40 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	155 g
FBH08G1ZN3045	M20x1.5	45 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	165 g
FBH08G1ZN3050	M20x1.5	50 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	176 g
FBH08G1ZN3055	M20x1.5	55 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	186 g
FBH08G1ZN3060	M20x1.5	60 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	196 g
FBH08G1ZN3070	M20x1.5	70 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	217 g
FBH08G1ZN3080	M20x1.5	80 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	238 g
FBH08G1ZN3090	M20x1.5	90 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	258 g
FBH08G1ZN3100	M20x1.5	100 mm	1.5 mm	30 mm	32.95 mm	12.5 mm	279 g

Part numbers: 95

STANDARDS & CERTIFICATES

Standards

DIN 961 – Hex Head Screw Fine Thread

ISO 8676 – Hex Head Screw Fine Thread

