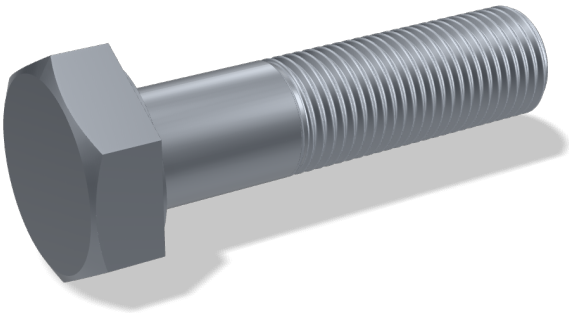


Hex Head Bolt Fine Thread DIN 960 / ISO 8765 - Steel 8.8, Plain

Hex Head Bolt Fine Thread to DIN 960 / ISO 8765, in the sizes, grades and finishes listed.



TECHNICAL DATA

Dimensions

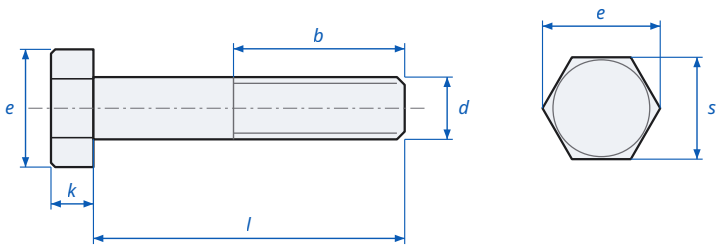
Thread form	Metric fine thread
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Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	8.8
Material	Steel
Surface finish	Plain

DIMENSIONS



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

Hex Head Bolt Fine Thread DIN 960 / ISO 8765 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PL0030	M8x1	30 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	16.1 g
FBH07G8PL0035	M8x1	35 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	18.2 g
FBH07G8PL0040	M8x1	40 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	20.3 g
FBH07G8PL0045	M8x1	45 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	22.2 g
FBH07G8PL0050	M8x1	50 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	24.2 g
FBH07G8PL0055	M8x1	55 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	25.8 g
FBH07G8PL0060	M8x1	60 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	27.8 g
FBH07G8PL0065	M8x1	65 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	29.8 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PL0070	M8x1	70 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	31.8 g
FBH07G8PL0075	M8x1	75 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	33.7 g
FBH07G8PL0080	M8x1	80 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	35.7 g
FBH07G8PL0085	M8x1	85 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	37.7 g
FBH07G8PL0090	M8x1	90 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	39.7 g
FBH07G8PL0095	M8x1	95 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	41.7 g
FBH07G8PL0100	M8x1	100 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	43.7 g
FBH07G8PL0110	M8x1	110 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	47.7 g
FBH07G8PL0120	M8x1	120 mm	1 mm	13 mm	14.38 mm	5.3 mm	22 mm	51.7 g
FBH07G8PL0130	M8x1	130 mm	1 mm	13 mm	14.38 mm	5.3 mm	28 mm	55.7 g
FBH07G8PL0140	M8x1	140 mm	1 mm	13 mm	14.38 mm	5.3 mm	28 mm	59.7 g
FBH07G8PL0150	M8x1	150 mm	1 mm	13 mm	14.38 mm	5.3 mm	28 mm	63.7 g
FBH07G8PL0160	M8x1	160 mm	1 mm	13 mm	14.38 mm	5.3 mm	28 mm	67.7 g
FBH10G8PL1035	M10x1	35 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	32 g
FBH12G8PL1035	M10x1	35 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	32 g
FBH10G8PL1040	M10x1	40 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	35 g
FBH12G8PL1040	M10x1	40 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	35 g
FBH10G8PL1045	M10x1	45 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	38 g
FBH12G8PL1045	M10x1	45 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	38 g
FBH10G8PL1050	M10x1	50 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	41.1 g
FBH12G8PL1050	M10x1	50 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	41.1 g
FBH10G8PL1060	M10x1	60 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	46.9 g
FBH12G8PL1060	M10x1	60 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	46.9 g
FBH10G8PL1065	M10x1	65 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	50 g
FBH12G8PL1065	M10x1	65 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	50 g
FBH10G8PL1070	M10x1	70 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	53.1 g
FBH12G8PL1070	M10x1	70 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	53.1 g
FBH10G8PL1080	M10x1	80 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	59.3 g
FBH12G8PL1080	M10x1	80 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	59.3 g
FBH10G8PL1090	M10x1	90 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	65.5 g
FBH12G8PL1090	M10x1	90 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	65.5 g
FBH10G8PL1100	M10x1	100 mm	1 mm	17 mm	18.9 mm	6.4 mm	26 mm	71.7 g
FBH12G8PL1100	M10x1	100 mm	1 mm	16 mm	17.77 mm	6.4 mm	26 mm	71.7 g
FBH10G8PL1130	M10x1	130 mm	1 mm	17 mm	18.9 mm	6.4 mm	32 mm	90.3 g
FBH12G8PL1130	M10x1	130 mm	1 mm	16 mm	17.77 mm	6.4 mm	32 mm	90.3 g
FBH10G8PL2035	M10x1.25	35 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	32 g
FBH12G8PL2035	M10x1.25	35 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	32 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH10G8PL2040	M10x1.25	40 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	35 g
FBH12G8PL2040	M10x1.25	40 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	35 g
FBH10G8PL2045	M10x1.25	45 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	38 g
FBH12G8PL2045	M10x1.25	45 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	38 g
FBH10G8PL2050	M10x1.25	50 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	41.1 g
FBH12G8PL2050	M10x1.25	50 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	41.1 g
FBH10G8PL2055	M10x1.25	55 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	43.8 g
FBH12G8PL2055	M10x1.25	55 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	43.8 g
FBH10G8PL2060	M10x1.25	60 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	46.9 g
FBH12G8PL2060	M10x1.25	60 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	46.9 g
FBH10G8PL2065	M10x1.25	65 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	50 g
FBH12G8PL2065	M10x1.25	65 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	50 g
FBH10G8PL2070	M10x1.25	70 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	53.1 g
FBH12G8PL2070	M10x1.25	70 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	53.1 g
FBH10G8PL2075	M10x1.25	75 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	56.2 g
FBH12G8PL2075	M10x1.25	75 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	56.2 g
FBH10G8PL2080	M10x1.25	80 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	59.3 g
FBH12G8PL2080	M10x1.25	80 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	59.3 g
FBH10G8PL2090	M10x1.25	90 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	65.5 g
FBH12G8PL2090	M10x1.25	90 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	65.5 g
FBH10G8PL2100	M10x1.25	100 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	71.7 g
FBH12G8PL2100	M10x1.25	100 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	71.7 g
FBH10G8PL2110	M10x1.25	110 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	77.9 g
FBH12G8PL2110	M10x1.25	110 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	77.9 g
FBH10G8PL2120	M10x1.25	120 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	26 mm	84.1 g
FBH12G8PL2120	M10x1.25	120 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	26 mm	84.1 g
FBH10G8PL2130	M10x1.25	130 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	90.3 g
FBH12G8PL2130	M10x1.25	130 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	90.3 g
FBH10G8PL2140	M10x1.25	140 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	96.5 g
FBH12G8PL2140	M10x1.25	140 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	96.5 g
FBH10G8PL2150	M10x1.25	150 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	102.7 g
FBH12G8PL2150	M10x1.25	150 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	102.7 g
FBH10G8PL2160	M10x1.25	160 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	108.9 g
FBH12G8PL2160	M10x1.25	160 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	108.9 g
FBH10G8PL2180	M10x1.25	180 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	121.3 g
FBH12G8PL2180	M10x1.25	180 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	121.3 g
FBH10G8PL2200	M10x1.25	200 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	32 mm	133.7 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH12G8PL2200	M10x1.25	200 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	32 mm	133.7 g
FBH10G8PL2220	M10x1.25	220 mm	1.25 mm	17 mm	18.9 mm	6.4 mm	45 mm	146.1 g
FBH12G8PL2220	M10x1.25	220 mm	1.25 mm	16 mm	17.77 mm	6.4 mm	45 mm	146.1 g
FBH10G8PL3035	M12x1.25	35 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	44.6 g
FBH12G8PL3035	M12x1.25	35 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	44.6 g
FBH10G8PL3040	M12x1.25	40 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	49.1 g
FBH12G8PL3040	M12x1.25	40 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	49.1 g
FBH10G8PL3045	M12x1.25	45 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	53.6 g
FBH12G8PL3045	M12x1.25	45 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	53.6 g
FBH10G8PL3050	M12x1.25	50 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	58.1 g
FBH12G8PL3050	M12x1.25	50 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	58.1 g
FBH10G8PL3055	M12x1.25	55 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	62.6 g
FBH12G8PL3055	M12x1.25	55 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	62.6 g
FBH10G8PL3060	M12x1.25	60 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	67 g
FBH12G8PL3060	M12x1.25	60 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	67 g
FBH10G8PL3065	M12x1.25	65 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	70.3 g
FBH12G8PL3065	M12x1.25	65 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	70.3 g
FBH10G8PL3070	M12x1.25	70 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	74.7 g
FBH12G8PL3070	M12x1.25	70 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	74.7 g
FBH10G8PL3075	M12x1.25	75 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	79.1 g
FBH12G8PL3075	M12x1.25	75 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	79.1 g
FBH10G8PL3080	M12x1.25	80 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	83.6 g
FBH12G8PL3080	M12x1.25	80 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	83.6 g
FBH10G8PL3085	M12x1.25	85 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	88.1 g
FBH12G8PL3085	M12x1.25	85 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	88.1 g
FBH10G8PL3090	M12x1.25	90 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	92.4 g
FBH12G8PL3090	M12x1.25	90 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	92.4 g
FBH10G8PL3100	M12x1.25	100 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	101 g
FBH12G8PL3100	M12x1.25	100 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	101 g
FBH10G8PL3110	M12x1.25	110 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	109 g
FBH12G8PL3110	M12x1.25	110 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	109 g
FBH10G8PL3120	M12x1.25	120 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	30 mm	118 g
FBH12G8PL3120	M12x1.25	120 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	30 mm	118 g
FBH10G8PL3130	M12x1.25	130 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	127 g
FBH12G8PL3130	M12x1.25	130 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	127 g
FBH10G8PL3140	M12x1.25	140 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	136 g
FBH12G8PL3140	M12x1.25	140 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	136 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH10G8PL3150	M12x1.25	150 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	145 g
FBH12G8PL3150	M12x1.25	150 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	145 g
FBH10G8PL3160	M12x1.25	160 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	154 g
FBH12G8PL3160	M12x1.25	160 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	154 g
FBH10G8PL3180	M12x1.25	180 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	172 g
FBH12G8PL3180	M12x1.25	180 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	172 g
FBH10G8PL3200	M12x1.25	200 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	36 mm	190 g
FBH12G8PL3200	M12x1.25	200 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	36 mm	190 g
FBH10G8PL3220	M12x1.25	220 mm	1.25 mm	19 mm	21.1 mm	7.5 mm	49 mm	208 g
FBH12G8PL3220	M12x1.25	220 mm	1.25 mm	18 mm	20.03 mm	7.5 mm	49 mm	208 g
FBH10G8PL4035	M12x1.5	35 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	44.6 g
FBH12G8PL4035	M12x1.5	35 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	44.6 g
FBH10G8PL4040	M12x1.5	40 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	49.1 g
FBH12G8PL4040	M12x1.5	40 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	49.1 g
FBH10G8PL4045	M12x1.5	45 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	53.6 g
FBH12G8PL4045	M12x1.5	45 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	53.6 g
FBH10G8PL4050	M12x1.5	50 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	58.1 g
FBH12G8PL4050	M12x1.5	50 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	58.1 g
FBH10G8PL4055	M12x1.5	55 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	62.6 g
FBH12G8PL4055	M12x1.5	55 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	62.6 g
FBH10G8PL4060	M12x1.5	60 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	67 g
FBH12G8PL4060	M12x1.5	60 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	67 g
FBH10G8PL4065	M12x1.5	65 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	70.3 g
FBH12G8PL4065	M12x1.5	65 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	70.3 g
FBH10G8PL4070	M12x1.5	70 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	74.7 g
FBH12G8PL4070	M12x1.5	70 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	74.7 g
FBH10G8PL4075	M12x1.5	75 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	79.1 g
FBH12G8PL4075	M12x1.5	75 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	79.1 g
FBH10G8PL4080	M12x1.5	80 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	83.6 g
FBH12G8PL4080	M12x1.5	80 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	83.6 g
FBH10G8PL4085	M12x1.5	85 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	88.1 g
FBH12G8PL4085	M12x1.5	85 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	88.1 g
FBH10G8PL4090	M12x1.5	90 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	92.4 g
FBH12G8PL4090	M12x1.5	90 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	92.4 g
FBH10G8PL4100	M12x1.5	100 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	101 g
FBH12G8PL4100	M12x1.5	100 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	101 g
FBH10G8PL4110	M12x1.5	110 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	109 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH12G8PL4110	M12x1.5	110 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	109 g
FBH10G8PL4120	M12x1.5	120 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	30 mm	118 g
FBH12G8PL4120	M12x1.5	120 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	30 mm	118 g
FBH10G8PL4130	M12x1.5	130 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	127 g
FBH12G8PL4130	M12x1.5	130 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	127 g
FBH10G8PL4140	M12x1.5	140 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	136 g
FBH12G8PL4140	M12x1.5	140 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	136 g
FBH10G8PL4150	M12x1.5	150 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	145 g
FBH12G8PL4150	M12x1.5	150 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	145 g
FBH10G8PL4160	M12x1.5	160 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	154 g
FBH12G8PL4160	M12x1.5	160 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	154 g
FBH10G8PL4180	M12x1.5	180 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	172 g
FBH12G8PL4180	M12x1.5	180 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	172 g
FBH10G8PL4200	M12x1.5	200 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	36 mm	190 g
FBH12G8PL4200	M12x1.5	200 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	36 mm	190 g
FBH10G8PL4220	M12x1.5	220 mm	1.5 mm	19 mm	21.1 mm	7.5 mm	49 mm	208 g
FBH12G8PL4220	M12x1.5	220 mm	1.5 mm	18 mm	20.03 mm	7.5 mm	49 mm	208 g
FBH10G8PL5045	M14x1.5	45 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	75.9 g
FBH12G8PL5045	M14x1.5	45 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	75.9 g
FBH10G8PL5050	M14x1.5	50 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	82 g
FBH12G8PL5050	M14x1.5	50 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	82 g
FBH10G8PL5055	M14x1.5	55 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	88.1 g
FBH12G8PL5055	M14x1.5	55 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	88.1 g
FBH10G8PL5060	M14x1.5	60 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	94.1 g
FBH12G8PL5060	M14x1.5	60 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	94.1 g
FBH10G8PL5065	M14x1.5	65 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	98.8 g
FBH12G8PL5065	M14x1.5	65 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	98.8 g
FBH10G8PL5070	M14x1.5	70 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	105 g
FBH12G8PL5070	M14x1.5	70 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	105 g
FBH10G8PL5075	M14x1.5	75 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	111 g
FBH12G8PL5075	M14x1.5	75 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	111 g
FBH10G8PL5080	M14x1.5	80 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	117 g
FBH12G8PL5080	M14x1.5	80 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	117 g
FBH10G8PL5090	M14x1.5	90 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	127 g
FBH12G8PL5090	M14x1.5	90 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	127 g
FBH10G8PL5100	M14x1.5	100 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	139 g
FBH12G8PL5100	M14x1.5	100 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	139 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH10G8PL5110	M14x1.5	110 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	151 g
FBH12G8PL5110	M14x1.5	110 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	151 g
FBH10G8PL5120	M14x1.5	120 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	34 mm	164 g
FBH12G8PL5120	M14x1.5	120 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	34 mm	164 g
FBH10G8PL5130	M14x1.5	130 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	174 g
FBH12G8PL5130	M14x1.5	130 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	174 g
FBH10G8PL5140	M14x1.5	140 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	185 g
FBH12G8PL5140	M14x1.5	140 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	185 g
FBH10G8PL5150	M14x1.5	150 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	196 g
FBH12G8PL5150	M14x1.5	150 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	196 g
FBH10G8PL5160	M14x1.5	160 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	207 g
FBH12G8PL5160	M14x1.5	160 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	207 g
FBH10G8PL5180	M14x1.5	180 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	229 g
FBH12G8PL5180	M14x1.5	180 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	229 g
FBH10G8PL5200	M14x1.5	200 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	40 mm	251 g
FBH12G8PL5200	M14x1.5	200 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	40 mm	251 g
FBH10G8PL5220	M14x1.5	220 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	53 mm	273 g
FBH12G8PL5220	M14x1.5	220 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	53 mm	273 g
FBH10G8PL5240	M14x1.5	240 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	53 mm	295 g
FBH12G8PL5240	M14x1.5	240 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	53 mm	295 g
FBH10G8PL5260	M14x1.5	260 mm	1.5 mm	22 mm	24.49 mm	8.8 mm	53 mm	317 g
FBH12G8PL5260	M14x1.5	260 mm	1.5 mm	21 mm	23.36 mm	8.8 mm	53 mm	317 g
FBH07G8PL6050	M16x1.5	50 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	107 g
FBH07G8PL6055	M16x1.5	55 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	115 g
FBH07G8PL6060	M16x1.5	60 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	123 g
FBH07G8PL6065	M16x1.5	65 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	131 g
FBH07G8PL6070	M16x1.5	70 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	139 g
FBH07G8PL6075	M16x1.5	75 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	147 g
FBH07G8PL6080	M16x1.5	80 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	155 g
FBH07G8PL6085	M16x1.5	85 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	163 g
FBH07G8PL6090	M16x1.5	90 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	171 g
FBH07G8PL6100	M16x1.5	100 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	186 g
FBH07G8PL6110	M16x1.5	110 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	202 g
FBH07G8PL6120	M16x1.5	120 mm	1.5 mm	24 mm	26.75 mm	10 mm	38 mm	218 g
FBH07G8PL6130	M16x1.5	130 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	230 g
FBH07G8PL6140	M16x1.5	140 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	246 g
FBH07G8PL6150	M16x1.5	150 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	262 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PL6160	M16x1.5	160 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	278 g
FBH07G8PL6170	M16x1.5	170 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	294 g
FBH07G8PL6180	M16x1.5	180 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	310 g
FBH07G8PL6190	M16x1.5	190 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	326 g
FBH07G8PL6200	M16x1.5	200 mm	1.5 mm	24 mm	26.75 mm	10 mm	44 mm	342 g
FBH07G8PL6220	M16x1.5	220 mm	1.5 mm	24 mm	26.75 mm	10 mm	57 mm	374 g
FBH07G8PL6240	M16x1.5	240 mm	1.5 mm	24 mm	26.75 mm	10 mm	57 mm	406 g
FBH07G8PL6260	M16x1.5	260 mm	1.5 mm	24 mm	26.75 mm	10 mm	57 mm	438 g
FBH07G8PL6280	M16x1.5	280 mm	1.5 mm	24 mm	26.75 mm	10 mm	57 mm	470 g
FBH07G8PL6300	M16x1.5	300 mm	1.5 mm	24 mm	26.75 mm	10 mm	57 mm	502 g
FBH07G8PL7055	M18x1.5	55 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	151 g
FBH07G8PL7060	M18x1.5	60 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	161 g
FBH07G8PL7065	M18x1.5	65 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	171 g
FBH07G8PL7070	M18x1.5	70 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	181 g
FBH07G8PL7075	M18x1.5	75 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	191 g
FBH07G8PL7080	M18x1.5	80 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	200 g
FBH07G8PL7090	M18x1.5	90 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	220 g
FBH07G8PL7100	M18x1.5	100 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	240 g
FBH07G8PL7110	M18x1.5	110 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	260 g
FBH07G8PL7120	M18x1.5	120 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	280 g
FBH07G8PL7130	M18x1.5	130 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	296 g
FBH07G8PL7140	M18x1.5	140 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	316 g
FBH07G8PL7150	M18x1.5	150 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	336 g
FBH07G8PL7160	M18x1.5	160 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	356 g
FBH07G8PL7180	M18x1.5	180 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	396 g
FBH07G8PL7200	M18x1.5	200 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	436 g
FBH07G8PL7220	M18x1.5	220 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	61 mm	476 g
FBH07G8PL7240	M18x1.5	240 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	61 mm	516 g
FBH07G8PL7260	M18x1.5	260 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	61 mm	556 g
FBH07G8PL7280	M18x1.5	280 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	61 mm	596 g
FBH07G8PL7300	M18x1.5	300 mm	1.5 mm	27 mm	30.14 mm	11.5 mm	61 mm	636 g
FBH07G8PL9055	M20x1.5	55 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	195 g
FBH07G8PL9060	M20x1.5	60 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	207 g
FBH07G8PL9065	M20x1.5	65 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	219 g
FBH07G8PL9070	M20x1.5	70 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	231 g
FBH07G8PL9075	M20x1.5	75 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	243 g
FBH07G8PL9080	M20x1.5	80 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	255 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PL9085	M20x1.5	85 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	267 g
FBH07G8PL9090	M20x1.5	90 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	279 g
FBH07G8PL9100	M20x1.5	100 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	303 g
FBH07G8PL9110	M20x1.5	110 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	327 g
FBH07G8PL9120	M20x1.5	120 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	351 g
FBH07G8PL9130	M20x1.5	130 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	374 g
FBH07G8PL9140	M20x1.5	140 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	398 g
FBH07G8PL9150	M20x1.5	150 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	422 g
FBH07G8PL9160	M20x1.5	160 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	446 g
FBH07G8PL9170	M20x1.5	170 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	470 g
FBH07G8PL9180	M20x1.5	180 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	494 g
FBH07G8PL9190	M20x1.5	190 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	519 g
FBH07G8PL9200	M20x1.5	200 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	544 g
FBH07G8PL9220	M20x1.5	220 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	594 g
FBH07G8PL9240	M20x1.5	240 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	644 g
FBH07G8PL9260	M20x1.5	260 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	694 g
FBH07G8PL9280	M20x1.5	280 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	744 g
FBH07G8PL9300	M20x1.5	300 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	794 g
FBH07G8PL9320	M20x1.5	320 mm	1.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	844 g
FBH07G8PN0060	M20x2	60 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	207 g
FBH07G8PN0065	M20x2	65 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	219 g
FBH07G8PN0070	M20x2	70 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	231 g
FBH07G8PN0080	M20x2	80 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	255 g
FBH07G8PN0100	M20x2	100 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	303 g
FBH07G8PN0120	M20x2	120 mm	2 mm	30 mm	33.53 mm	12.5 mm	46 mm	351 g
FBH07G8PN0230	M20x2	230 mm	2 mm	30 mm	33.53 mm	12.5 mm	65 mm	619 g
FBH10G8PN1060	M22x1.5	60 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	251 g
FBH12G8PN1060	M22x1.5	60 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	251 g
FBH10G8PN1065	M22x1.5	65 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	266 g
FBH12G8PN1065	M22x1.5	65 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	266 g
FBH10G8PN1070	M22x1.5	70 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	281 g
FBH12G8PN1070	M22x1.5	70 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	281 g
FBH10G8PN1075	M22x1.5	75 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	296 g
FBH12G8PN1075	M22x1.5	75 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	296 g
FBH10G8PN1080	M22x1.5	80 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	311 g
FBH12G8PN1080	M22x1.5	80 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	311 g
FBH10G8PN1090	M22x1.5	90 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	341 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH12G8PN1090	M22x1.5	90 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	341 g
FBH10G8PN1100	M22x1.5	100 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	370 g
FBH12G8PN1100	M22x1.5	100 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	370 g
FBH10G8PN1110	M22x1.5	110 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	400 g
FBH12G8PN1110	M22x1.5	110 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	400 g
FBH10G8PN1120	M22x1.5	120 mm	1.5 mm	32 mm	35.72 mm	14 mm	50 mm	430 g
FBH12G8PN1120	M22x1.5	120 mm	1.5 mm	34 mm	37.72 mm	14 mm	50 mm	430 g
FBH10G8PN1130	M22x1.5	130 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	450 g
FBH12G8PN1130	M22x1.5	130 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	450 g
FBH10G8PN1140	M22x1.5	140 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	480 g
FBH12G8PN1140	M22x1.5	140 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	480 g
FBH10G8PN1150	M22x1.5	150 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	510 g
FBH12G8PN1150	M22x1.5	150 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	510 g
FBH10G8PN1160	M22x1.5	160 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	540 g
FBH12G8PN1160	M22x1.5	160 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	540 g
FBH10G8PN1180	M22x1.5	180 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	600 g
FBH12G8PN1180	M22x1.5	180 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	600 g
FBH10G8PN1200	M22x1.5	200 mm	1.5 mm	32 mm	35.72 mm	14 mm	56 mm	660 g
FBH12G8PN1200	M22x1.5	200 mm	1.5 mm	34 mm	37.72 mm	14 mm	56 mm	660 g
FBH10G8PN1210	M22x1.5	210 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	690 g
FBH12G8PN1210	M22x1.5	210 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	690 g
FBH10G8PN1220	M22x1.5	220 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	720 g
FBH12G8PN1220	M22x1.5	220 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	720 g
FBH10G8PN1240	M22x1.5	240 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	780 g
FBH12G8PN1240	M22x1.5	240 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	780 g
FBH10G8PN1260	M22x1.5	260 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	840 g
FBH12G8PN1260	M22x1.5	260 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	840 g
FBH10G8PN1280	M22x1.5	280 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	900 g
FBH12G8PN1280	M22x1.5	280 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	900 g
FBH10G8PN1300	M22x1.5	300 mm	1.5 mm	32 mm	35.72 mm	14 mm	69 mm	960 g
FBH12G8PN1300	M22x1.5	300 mm	1.5 mm	34 mm	37.72 mm	14 mm	69 mm	960 g
FBH07G8PN3070	M24x1.5	70 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	356 g
FBH07G8PN3080	M24x1.5	80 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	392 g
FBH07G8PN3090	M24x1.5	90 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	428 g
FBH07G8PN3100	M24x1.5	100 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	464 g
FBH07G8PN3110	M24x1.5	110 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	500 g
FBH07G8PN3120	M24x1.5	120 mm	1.5 mm	36 mm	39.98 mm	15 mm	54 mm	535 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PN3130	M24x1.5	130 mm	1.5 mm	36 mm	39.98 mm	15 mm	60 mm	560 g
FBH07G8PN3140	M24x1.5	140 mm	1.5 mm	36 mm	39.98 mm	15 mm	60 mm	595 g
FBH07G8PN3150	M24x1.5	150 mm	1.5 mm	36 mm	39.98 mm	15 mm	60 mm	630 g
FBH07G8PN4060	M24x2	60 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	320 g
FBH07G8PN4065	M24x2	65 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	338 g
FBH07G8PN4070	M24x2	70 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	356 g
FBH07G8PN4075	M24x2	75 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	374 g
FBH07G8PN4080	M24x2	80 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	392 g
FBH07G8PN4090	M24x2	90 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	428 g
FBH07G8PN4100	M24x2	100 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	464 g
FBH07G8PN4110	M24x2	110 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	500 g
FBH07G8PN4120	M24x2	120 mm	2 mm	36 mm	39.98 mm	15 mm	54 mm	535 g
FBH07G8PN4130	M24x2	130 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	560 g
FBH07G8PN4140	M24x2	140 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	595 g
FBH07G8PN4150	M24x2	150 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	630 g
FBH07G8PN4160	M24x2	160 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	665 g
FBH07G8PN4170	M24x2	170 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	700 g
FBH07G8PN4175	M24x2	175 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	717.5 g
FBH07G8PN4180	M24x2	180 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	735 g
FBH07G8PN4190	M24x2	190 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	770 g
FBH07G8PN4200	M24x2	200 mm	2 mm	36 mm	39.98 mm	15 mm	60 mm	805 g
FBH07G8PN4220	M24x2	220 mm	2 mm	36 mm	39.98 mm	15 mm	73 mm	870 g
FBH07G8PN4240	M24x2	240 mm	2 mm	36 mm	39.98 mm	15 mm	73 mm	935 g
FBH07G8PN4260	M24x2	260 mm	2 mm	36 mm	39.98 mm	15 mm	73 mm	1000 g
FBH07G8PN4280	M24x2	280 mm	2 mm	36 mm	39.98 mm	15 mm	73 mm	1065 g
FBH07G8PN4300	M24x2	300 mm	2 mm	36 mm	39.98 mm	15 mm	73 mm	1130 g
FBH07G8PN5120	M27x2	120 mm	2 mm	41 mm	45.2 mm	17 mm	60 mm	682.94 g
FBH07G8PN6070	M30x2	70 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	604 g
FBH07G8PN6080	M30x2	80 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	658 g
FBH07G8PN6090	M30x2	90 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	712 g
FBH07G8PN6100	M30x2	100 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	767 g
FBH07G8PN6110	M30x2	110 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	823 g
FBH07G8PN6120	M30x2	120 mm	2 mm	46 mm	50.85 mm	18.7 mm	66 mm	880 g
FBH07G8PN6130	M30x2	130 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	920 g
FBH07G8PN6140	M30x2	140 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	975 g
FBH07G8PN6150	M30x2	150 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1030 g
FBH07G8PN6160	M30x2	160 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1085 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PN6170	M30x2	170 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1140 g
FBH07G8PN6180	M30x2	180 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1200 g
FBH07G8PN6190	M30x2	190 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1250 g
FBH07G8PN6200	M30x2	200 mm	2 mm	46 mm	50.85 mm	18.7 mm	72 mm	1310 g
FBH07G8PN6210	M30x2	210 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1365 g
FBH07G8PN6220	M30x2	220 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1420 g
FBH07G8PN6230	M30x2	230 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1475 g
FBH07G8PN6240	M30x2	240 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1530 g
FBH07G8PN6250	M30x2	250 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1585 g
FBH07G8PN6260	M30x2	260 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1640 g
FBH07G8PN6280	M30x2	280 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1750 g
FBH07G8PN6300	M30x2	300 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	1860 g
FBH07G8PN6350	M30x2	350 mm	2 mm	46 mm	50.85 mm	18.7 mm	85 mm	2135 g
FBH07G8PN7150	M30x3	150 mm	3 mm	46 mm	50.85 mm	18.7 mm	72 mm	1030 g
FBH07G8PP1080	M36x3	80 mm	3 mm	55 mm	60.79 mm	22.5 mm	78 mm	1000 g
FBH07G8PP1090	M36x3	90 mm	3 mm	55 mm	60.79 mm	22.5 mm	78 mm	1080 g
FBH07G8PP1100	M36x3	100 mm	3 mm	55 mm	60.79 mm	22.5 mm	78 mm	1160 g
FBH07G8PP1110	M36x3	110 mm	3 mm	55 mm	60.79 mm	22.5 mm	78 mm	1240 g
FBH07G8PP1120	M36x3	120 mm	3 mm	55 mm	60.79 mm	22.5 mm	78 mm	1320 g
FBH07G8PP1130	M36x3	130 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1390 g
FBH07G8PP1140	M36x3	140 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1470 g
FBH07G8PP1150	M36x3	150 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1550 g
FBH07G8PP1160	M36x3	160 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1630 g
FBH07G8PP1170	M36x3	170 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1710 g
FBH07G8PP1180	M36x3	180 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1790 g
FBH07G8PP1190	M36x3	190 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1870 g
FBH07G8PP1200	M36x3	200 mm	3 mm	55 mm	60.79 mm	22.5 mm	84 mm	1950 g
FBH07G8PP1220	M36x3	220 mm	3 mm	55 mm	60.79 mm	22.5 mm	97 mm	2110 g
FBH07G8PP1240	M36x3	240 mm	3 mm	55 mm	60.79 mm	22.5 mm	97 mm	2270 g
FBH07G8PP1260	M36x3	260 mm	3 mm	55 mm	60.79 mm	22.5 mm	97 mm	2430 g
FBH07G8PP1280	M36x3	280 mm	3 mm	55 mm	60.79 mm	22.5 mm	97 mm	2590 g
FBH07G8PP1300	M36x3	300 mm	3 mm	55 mm	60.79 mm	22.5 mm	97 mm	2750 g
FBH07G8PP2100	M39x2	100 mm	2 mm	60 mm	66.44 mm	25 mm	84 mm	1488.13 g
FBH07G8PP5120	M42x3	120 mm	3 mm	65 mm	71.3 mm	26 mm	90 mm	1933.51 g
FBH07G8PP5130	M42x3	130 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2032.4 g
FBH07G8PP5140	M42x3	140 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2131.29 g
FBH07G8PP5150	M42x3	150 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2230.18 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH07G8PP5160	M42x3	160 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2329.08 g
FBH07G8PP5170	M42x3	170 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2427.97 g
FBH07G8PP5180	M42x3	180 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2526.86 g
FBH07G8PP5190	M42x3	190 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2625.76 g
FBH07G8PP5200	M42x3	200 mm	3 mm	65 mm	71.3 mm	26 mm	96 mm	2724.65 g
FBH07G8PP5220	M42x3	220 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	2922.43 g
FBH07G8PP5240	M42x3	240 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	3120.22 g
FBH07G8PP5260	M42x3	260 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	3318.01 g
FBH07G8PP5280	M42x3	280 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	3515.79 g
FBH07G8PP5300	M42x3	300 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	3713.58 g
FBH07G8PP5380	M42x3	380 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	4504.72 g
FBH07G8PP5520	M42x3	520 mm	3 mm	65 mm	71.3 mm	26 mm	109 mm	5889.22 g
FBH07G8PP7120	M48x3	120 mm	3 mm	75 mm	82.6 mm	30 mm	102 mm	2560 g
FBH07G8PP7160	M48x3	160 mm	3 mm	75 mm	82.6 mm	30 mm	108 mm	3160 g
FBH07G8PP7200	M48x3	200 mm	3 mm	75 mm	82.6 mm	30 mm	108 mm	3720 g

Part numbers: 430

STANDARDS & CERTIFICATES

Standards

DIN 960 – Hex Head Bolt Fine Thread

ISO 8765 – Hex Head Bolt Fine Thread

