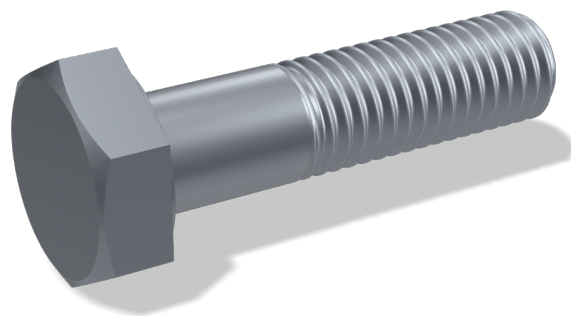


Hex Head Bolt DIN 931 / ISO 4014 - Steel 12.9, Plain

Hex Head Bolt to DIN 931 / ISO 4014, in the sizes, grades and finishes listed.



TECHNICAL DATA

Dimensions

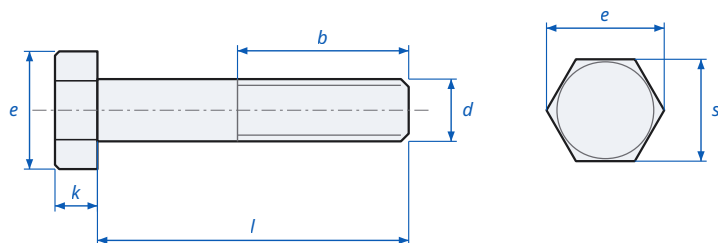
Thread form	Metric ISO thread
-------------	-------------------

Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	12.9
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 DIN 931 / ISO 4014 - 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
FBH02G2P05025	M5	25 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	4.86 g
FBH02G2P05030	M5	30 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	5.64 g
FBH02G2P05035	M5	35 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	6.42 g
FBH02G2P05040	M5	40 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	7.2 g
FBH02G2P05045	M5	45 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	7.98 g
FBH02G2P05050	M5	50 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	8.76 g
FBH02G2P06030	M6	30 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	8.06 g
FBH02G2P06035	M6	35 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	9.13 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02G2P06040	M6	40 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	10.2 g
FBH02G2P06045	M6	45 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	11.3 g
FBH02G2P06050	M6	50 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	12.3 g
FBH02G2P08035	M8	35 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	18.2 g
FBH02G2P08040	M8	40 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	20.3 g
FBH02G2P08045	M8	45 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	22.2 g
FBH02G2P08050	M8	50 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	24.2 g
FBH02G2P08055	M8	55 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	25.8 g
FBH02G2P08060	M8	60 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	27.8 g
FBH02G2P08065	M8	65 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	29.8 g
FBH02G2P08070	M8	70 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	31.8 g
FBH02G2P08080	M8	80 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	35.7 g
FBH02G2P08090	M8	90 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	39.7 g
FBH02G2P08100	M8	100 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	43.7 g
FBH05G2P10040	M10	40 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	35 g
FBH04G2P10040	M10	40 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	35 g
FBH05G2P10045	M10	45 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	38 g
FBH04G2P10045	M10	45 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	38 g
FBH05G2P10050	M10	50 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	41.1 g
FBH04G2P10050	M10	50 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	41.1 g
FBH05G2P10055	M10	55 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	43.8 g
FBH04G2P10055	M10	55 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	43.8 g
FBH05G2P10060	M10	60 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	46.9 g
FBH04G2P10060	M10	60 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	46.9 g
FBH05G2P10065	M10	65 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	50 g
FBH04G2P10065	M10	65 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	50 g
FBH05G2P10070	M10	70 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	53.1 g
FBH04G2P10070	M10	70 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	53.1 g
FBH05G2P10075	M10	75 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	56.2 g
FBH04G2P10075	M10	75 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	56.2 g
FBH05G2P10080	M10	80 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	59.3 g
FBH04G2P10080	M10	80 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	59.3 g
FBH05G2P10090	M10	90 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	65.5 g
FBH04G2P10090	M10	90 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	65.5 g
FBH05G2P10100	M10	100 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	71.7 g
FBH04G2P10100	M10	100 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	71.7 g
FBH05G2P10110	M10	110 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	77.9 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04G2P10110	M10	110 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	77.9 g
FBH05G2P10120	M10	120 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	84.1 g
FBH04G2P10120	M10	120 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	84.1 g
FBH05G2P10130	M10	130 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	90.3 g
FBH04G2P10130	M10	130 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	90.3 g
FBH05G2P10140	M10	140 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	96.5 g
FBH04G2P10140	M10	140 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	96.5 g
FBH05G2P10150	M10	150 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	102.7 g
FBH04G2P10150	M10	150 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	102.7 g
FBH05G2P10160	M10	160 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	108.9 g
FBH04G2P10160	M10	160 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	108.9 g
FBH05G2P12045	M12	45 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	53.6 g
FBH04G2P12045	M12	45 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	53.6 g
FBH05G2P12050	M12	50 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	58.1 g
FBH04G2P12050	M12	50 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	58.1 g
FBH05G2P12055	M12	55 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	62.6 g
FBH04G2P12055	M12	55 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	62.6 g
FBH05G2P12060	M12	60 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	67 g
FBH04G2P12060	M12	60 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	67 g
FBH05G2P12065	M12	65 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	70.3 g
FBH04G2P12065	M12	65 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	70.3 g
FBH05G2P12070	M12	70 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	74.7 g
FBH04G2P12070	M12	70 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	74.7 g
FBH05G2P12075	M12	75 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	79.1 g
FBH04G2P12075	M12	75 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	79.1 g
FBH05G2P12080	M12	80 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	83.6 g
FBH04G2P12080	M12	80 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	83.6 g
FBH05G2P12090	M12	90 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	92.4 g
FBH04G2P12090	M12	90 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	92.4 g
FBH05G2P12100	M12	100 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	101 g
FBH04G2P12100	M12	100 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	101 g
FBH05G2P12110	M12	110 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	109 g
FBH04G2P12110	M12	110 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	109 g
FBH05G2P12120	M12	120 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	118 g
FBH04G2P12120	M12	120 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	118 g
FBH05G2P12130	M12	130 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	127 g
FBH04G2P12130	M12	130 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	127 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH05G2P12140	M12	140 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	136 g
FBH04G2P12140	M12	140 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	136 g
FBH05G2P12150	M12	150 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	145 g
FBH04G2P12150	M12	150 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	145 g
FBH05G2P12160	M12	160 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	154 g
FBH04G2P12160	M12	160 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	154 g
FBH05G2P12180	M12	180 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	172 g
FBH04G2P12180	M12	180 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	172 g
FBH05G2P12200	M12	200 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	190 g
FBH04G2P12200	M12	200 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	190 g
FBH05G2P14050	M14	50 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	82 g
FBH04G2P14050	M14	50 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	82 g
FBH05G2P14055	M14	55 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	88.1 g
FBH04G2P14055	M14	55 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	88.1 g
FBH05G2P14060	M14	60 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	94.1 g
FBH04G2P14060	M14	60 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	94.1 g
FBH05G2P14065	M14	65 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	98.8 g
FBH04G2P14065	M14	65 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	98.8 g
FBH05G2P14070	M14	70 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	105 g
FBH04G2P14070	M14	70 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	105 g
FBH05G2P14080	M14	80 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	117 g
FBH04G2P14080	M14	80 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	117 g
FBH05G2P14090	M14	90 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	127 g
FBH04G2P14090	M14	90 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	127 g
FBH05G2P14100	M14	100 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	139 g
FBH04G2P14100	M14	100 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	139 g
FBH05G2P14110	M14	110 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	151 g
FBH04G2P14110	M14	110 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	151 g
FBH05G2P14120	M14	120 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	164 g
FBH04G2P14120	M14	120 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	164 g
FBH02G2P16055	M16	55 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	115 g
FBH02G2P16060	M16	60 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	123 g
FBH02G2P16065	M16	65 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	131 g
FBH02G2P16070	M16	70 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	139 g
FBH02G2P16075	M16	75 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	147 g
FBH02G2P16080	M16	80 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	155 g
FBH02G2P16085	M16	85 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	163 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02G2P16090	M16	90 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	171 g
FBH02G2P16100	M16	100 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	186 g
FBH02G2P16110	M16	110 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	202 g
FBH02G2P16120	M16	120 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	218 g
FBH02G2P16130	M16	130 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	230 g
FBH02G2P16140	M16	140 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	246 g
FBH02G2P16150	M16	150 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	262 g
FBH02G2P16160	M16	160 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	278 g
FBH02G2P16170	M16	170 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	294 g
FBH02G2P16180	M16	180 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	310 g
FBH02G2P16190	M16	190 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	326 g
FBH02G2P16200	M16	200 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	342 g
FBH02G2P20065	M20	65 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	219 g
FBH02G2P20070	M20	70 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	231 g
FBH02G2P20075	M20	75 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	243 g
FBH02G2P20080	M20	80 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	255 g
FBH02G2P20090	M20	90 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	279 g
FBH02G2P20100	M20	100 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	303 g
FBH02G2P20105	M20	105 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	315 g
FBH02G2P20110	M20	110 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	327 g
FBH02G2P20120	M20	120 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	351 g
FBH02G2P20130	M20	130 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	374 g
FBH02G2P20140	M20	140 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	398 g
FBH02G2P20150	M20	150 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	422 g
FBH02G2P20160	M20	160 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	446 g
FBH02G2P20180	M20	180 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	494 g
FBH02G2P20200	M20	200 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	544 g
FBH02G2P20220	M20	220 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	594 g
FBH02G2P20240	M20	240 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	644 g
FBH02G2P20260	M20	260 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	694 g
FBH05G2P22065	M22	65 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	266 g
FBH04G2P22065	M22	65 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	266 g
FBH05G2P22086	M22	86 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	329 g
FBH04G2P22086	M22	86 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	329 g
FBH05G2P22200	M22	200 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	660 g
FBH04G2P22200	M22	200 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	660 g
FBH05G2P22340	M22	340 mm	2.5 mm	32 mm	35.72 mm	14 mm	69 mm	1080 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04G2P22340	M22	340 mm	2.5 mm	34 mm	37.72 mm	14 mm	69 mm	1080 g
FBH02G2P24075	M24	75 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	374 g
FBH02G2P24080	M24	80 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	392 g
FBH02G2P24090	M24	90 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	428 g
FBH02G2P24100	M24	100 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	464 g
FBH02G2P24110	M24	110 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	500 g
FBH02G2P24120	M24	120 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	535 g
FBH02G2P24130	M24	130 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	560 g
FBH02G2P24140	M24	140 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	595 g
FBH02G2P24150	M24	150 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	630 g
FBH02G2P24160	M24	160 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	665 g
FBH02G2P24180	M24	180 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	735 g
FBH02G2P24200	M24	200 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	805 g
FBH02G2P24220	M24	220 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	870 g
FBH02G2P24240	M24	240 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	935 g
FBH02G2P24250	M24	250 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	967.5 g
FBH02G2P27100	M27	100 mm	3 mm	41 mm	45.2 mm	17 mm	60 mm	606.18 g
FBH02G2P27130	M27	130 mm	3 mm	41 mm	45.2 mm	17 mm	66 mm	741.02 g
FBH02G2P27150	M27	150 mm	3 mm	41 mm	45.2 mm	17 mm	66 mm	830.91 g
FBH02G2P27185	M27	185 mm	3 mm	41 mm	45.2 mm	17 mm	66 mm	988.22 g
FBH02G2P30090	M30	90 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	66 mm	712 g
FBH02G2P30100	M30	100 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	66 mm	767 g
FBH02G2P30110	M30	110 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	66 mm	823 g
FBH02G2P30120	M30	120 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	66 mm	880 g
FBH02G2P30130	M30	130 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	920 g
FBH02G2P30140	M30	140 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	975 g
FBH02G2P30150	M30	150 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	1030 g
FBH02G2P30160	M30	160 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	1085 g
FBH02G2P30180	M30	180 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	1200 g
FBH02G2P30200	M30	200 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	72 mm	1310 g
FBH02G2P30230	M30	230 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	85 mm	1475 g
FBH02G2P30400	M30	400 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	85 mm	2410 g
FBH02G2P33150	M33	150 mm	3.5 mm	50 mm	55.37 mm	21 mm	78 mm	1299.67 g
FBH02G2P36110	M36	110 mm	4 mm	55 mm	60.79 mm	22.5 mm	78 mm	1240 g
FBH02G2P36140	M36	140 mm	4 mm	55 mm	60.79 mm	22.5 mm	84 mm	1470 g
FBH02G2P36160	M36	160 mm	4 mm	55 mm	60.79 mm	22.5 mm	84 mm	1630 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02G2P36200	M36	200 mm	4 mm	55 mm	60.79 mm	22.5 mm	84 mm	1950 g
FBH02G2P36280	M36	280 mm	4 mm	55 mm	60.79 mm	22.5 mm	97 mm	2590 g
FBH02G2P48140	M48	140 mm	5 mm	75 mm	82.6 mm	30 mm	108 mm	2860 g
FBH02G2P48220	M48	220 mm	5 mm	75 mm	82.6 mm	30 mm	121 mm	4010 g

Part numbers: 196

STANDARDS & CERTIFICATES

Standards

DIN 931 – Hex Head Bolt

ISO 4014 – Hex Head Bolt

