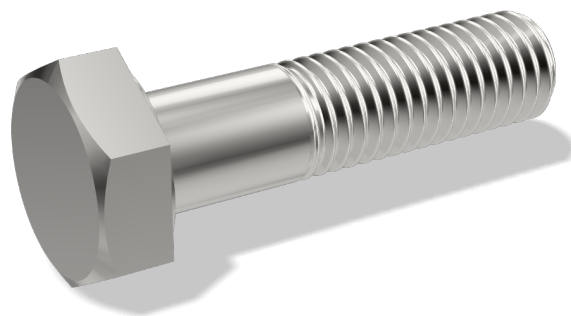


Hex Head Bolt DIN 931 / ISO 4014 - Stainless steel A2-70, Plain

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



TECHNICAL DATA

Dimensions

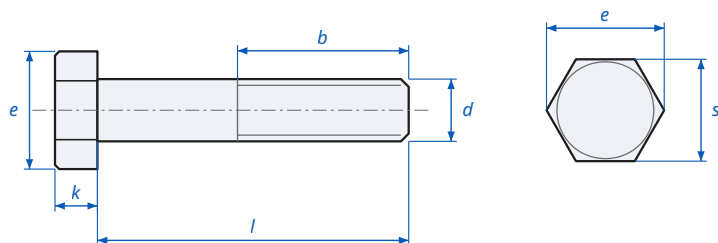
Thread form	Metric ISO thread
-------------	-------------------

Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	A2-70
Material	Stainless 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
FBH02S2P04050	M4	50 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	14 mm	5.565 g
FBH02S2P05020	M5	20 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	4.121 g
FBH02S2P05025	M5	25 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	4.909 g
FBH02S2P05030	M5	30 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	5.696 g
FBH02S2P05035	M5	35 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	6.484 g
FBH02S2P05040	M5	40 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	7.272 g
FBH02S2P05045	M5	45 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	8.06 g
FBH02S2P05050	M5	50 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	8.848 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P05055	M5	55 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	9.635 g
FBH02S2P05060	M5	60 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	10.423 g
FBH02S2P05065	M5	65 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	11.211 g
FBH02S2P05070	M5	70 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	11.999 g
FBH02S2P05075	M5	75 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	12.787 g
FBH02S2P05080	M5	80 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	13.574 g
FBH02S2P05085	M5	85 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	14.362 g
FBH02S2P05090	M5	90 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	15.15 g
FBH02S2P05095	M5	95 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	15.938 g
FBH02S2P05100	M5	100 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	16 mm	16.726 g
FBH02S2P06020	M6	20 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	5.979 g
FBH02S2P06025	M6	25 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	7.06 g
FBH02S2P06030	M6	30 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	8.141 g
FBH02S2P06035	M6	35 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	9.221 g
FBH02S2P06040	M6	40 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	10.302 g
FBH02S2P06045	M6	45 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	11.413 g
FBH02S2P06050	M6	50 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	12.423 g
FBH02S2P06055	M6	55 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	13.534 g
FBH02S2P06060	M6	60 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	14.544 g
FBH02S2P06065	M6	65 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	15.554 g
FBH02S2P06070	M6	70 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	16.564 g
FBH02S2P06075	M6	75 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	17.574 g
FBH02S2P06080	M6	80 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	18.584 g
FBH02S2P06085	M6	85 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	19.594 g
FBH02S2P06090	M6	90 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	20.604 g
FBH02S2P06095	M6	95 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	21.614 g
FBH02S2P06100	M6	100 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	22.624 g
FBH02S2P06110	M6	110 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	24.644 g
FBH02S2P06120	M6	120 mm	1 mm	10 mm	11.05 mm	4 mm	18 mm	26.664 g
FBH02S2P06130	M6	130 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	28.684 g
FBH02S2P06140	M6	140 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	30.704 g
FBH02S2P06150	M6	150 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	32.724 g
FBH02S2P06160	M6	160 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	34.744 g
FBH02S2P06170	M6	170 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	36.764 g
FBH02S2P06180	M6	180 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	38.784 g
FBH02S2P06190	M6	190 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	40.804 g
FBH02S2P06200	M6	200 mm	1 mm	10 mm	11.05 mm	4 mm	24 mm	42.824 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P08025	M8	25 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	14.14 g
FBH02S2P08030	M8	30 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	16.261 g
FBH02S2P08035	M8	35 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	18.382 g
FBH02S2P08040	M8	40 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	20.503 g
FBH02S2P08045	M8	45 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	22.422 g
FBH02S2P08050	M8	50 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	24.442 g
FBH02S2P08055	M8	55 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	26.058 g
FBH02S2P08060	M8	60 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	28.078 g
FBH02S2P08065	M8	65 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	30.098 g
FBH02S2P08070	M8	70 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	32.118 g
FBH02S2P08075	M8	75 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	34.037 g
FBH02S2P08080	M8	80 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	36.057 g
FBH02S2P08085	M8	85 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	38.077 g
FBH02S2P08090	M8	90 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	40.097 g
FBH02S2P08095	M8	95 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	42.117 g
FBH02S2P08100	M8	100 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	44.137 g
FBH02S2P08110	M8	110 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	48.177 g
FBH02S2P08120	M8	120 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	22 mm	52.217 g
FBH02S2P08130	M8	130 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	56.257 g
FBH02S2P08140	M8	140 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	60.297 g
FBH02S2P08150	M8	150 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	64.337 g
FBH02S2P08160	M8	160 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	68.377 g
FBH02S2P08170	M8	170 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	72.417 g
FBH02S2P08180	M8	180 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	76.457 g
FBH02S2P08190	M8	190 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	80.497 g
FBH02S2P08200	M8	200 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28 mm	84.537 g
FBH02S2P08210	M8	210 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	88.577 g
FBH02S2P08220	M8	220 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	92.617 g
FBH02S2P08230	M8	230 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	96.657 g
FBH02S2P08240	M8	240 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	100.697 g
FBH02S2P08250	M8	250 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	104.737 g
FBH02S2P08260	M8	260 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	108.777 g
FBH02S2P08270	M8	270 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	112.817 g
FBH02S2P08280	M8	280 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	116.857 g
FBH02S2P08290	M8	290 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	120.897 g
FBH02S2P08300	M8	300 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	41 mm	124.937 g
FBH05S2P10030	M10	30 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	29.29 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04S2P10030	M10	30 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	29.29 g
FBH05S2P10035	M10	35 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	32.32 g
FBH04S2P10035	M10	35 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	32.32 g
FBH05S2P10040	M10	40 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	35.35 g
FBH04S2P10040	M10	40 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	35.35 g
FBH05S2P10045	M10	45 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	38.38 g
FBH04S2P10045	M10	45 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	38.38 g
FBH05S2P10050	M10	50 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	41.511 g
FBH04S2P10050	M10	50 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	41.511 g
FBH05S2P10055	M10	55 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	44.238 g
FBH04S2P10055	M10	55 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	44.238 g
FBH05S2P10060	M10	60 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	47.369 g
FBH04S2P10060	M10	60 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	47.369 g
FBH05S2P10065	M10	65 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	50.5 g
FBH04S2P10065	M10	65 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	50.5 g
FBH05S2P10070	M10	70 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	53.631 g
FBH04S2P10070	M10	70 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	53.631 g
FBH05S2P10075	M10	75 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	56.762 g
FBH04S2P10075	M10	75 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	56.762 g
FBH05S2P10080	M10	80 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	59.893 g
FBH04S2P10080	M10	80 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	59.893 g
FBH05S2P10085	M10	85 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	63.024 g
FBH04S2P10085	M10	85 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	63.024 g
FBH05S2P10090	M10	90 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	66.155 g
FBH04S2P10090	M10	90 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	66.155 g
FBH05S2P10095	M10	95 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	69.286 g
FBH04S2P10095	M10	95 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	69.286 g
FBH05S2P10100	M10	100 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	72.417 g
FBH04S2P10100	M10	100 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	72.417 g
FBH05S2P10110	M10	110 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	78.679 g
FBH04S2P10110	M10	110 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	78.679 g
FBH05S2P10120	M10	120 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	26 mm	84.941 g
FBH04S2P10120	M10	120 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26 mm	84.941 g
FBH05S2P10130	M10	130 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	91.203 g
FBH04S2P10130	M10	130 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	91.203 g
FBH05S2P10140	M10	140 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	97.465 g
FBH04S2P10140	M10	140 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	97.465 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH05S2P10150	M10	150 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	103.727 g
FBH04S2P10150	M10	150 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	103.727 g
FBH05S2P10160	M10	160 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	109.989 g
FBH04S2P10160	M10	160 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	109.989 g
FBH05S2P10170	M10	170 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	116.251 g
FBH04S2P10170	M10	170 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	116.251 g
FBH05S2P10180	M10	180 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	122.513 g
FBH04S2P10180	M10	180 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	122.513 g
FBH05S2P10190	M10	190 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	128.775 g
FBH04S2P10190	M10	190 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	128.775 g
FBH05S2P10200	M10	200 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	32 mm	135.037 g
FBH04S2P10200	M10	200 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	32 mm	135.037 g
FBH05S2P10210	M10	210 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	141.299 g
FBH04S2P10210	M10	210 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	141.299 g
FBH05S2P10220	M10	220 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	147.561 g
FBH04S2P10220	M10	220 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	147.561 g
FBH05S2P10230	M10	230 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	153.823 g
FBH04S2P10230	M10	230 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	153.823 g
FBH05S2P10240	M10	240 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	160.085 g
FBH04S2P10240	M10	240 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	160.085 g
FBH05S2P10250	M10	250 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	166.347 g
FBH04S2P10250	M10	250 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	166.347 g
FBH05S2P10260	M10	260 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	172.609 g
FBH04S2P10260	M10	260 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	172.609 g
FBH05S2P10270	M10	270 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	178.871 g
FBH04S2P10270	M10	270 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	178.871 g
FBH05S2P10280	M10	280 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	185.133 g
FBH04S2P10280	M10	280 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	185.133 g
FBH05S2P10290	M10	290 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	191.395 g
FBH04S2P10290	M10	290 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	191.395 g
FBH05S2P10300	M10	300 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	197.657 g
FBH04S2P10300	M10	300 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	197.657 g
FBH05S2P10320	M10	320 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	210.181 g
FBH04S2P10320	M10	320 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	210.181 g
FBH05S2P10340	M10	340 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	222.705 g
FBH04S2P10340	M10	340 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	222.705 g
FBH05S2P10360	M10	360 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	235.229 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04S2P10360	M10	360 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	235.229 g
FBH05S2P10380	M10	380 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	247.753 g
FBH04S2P10380	M10	380 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	247.753 g
FBH05S2P10400	M10	400 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	260.277 g
FBH04S2P10400	M10	400 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	260.277 g
FBH05S2P10420	M10	420 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	272.801 g
FBH04S2P10420	M10	420 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	272.801 g
FBH05S2P10440	M10	440 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	285.325 g
FBH04S2P10440	M10	440 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	285.325 g
FBH05S2P10460	M10	460 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	297.849 g
FBH04S2P10460	M10	460 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	297.849 g
FBH05S2P10480	M10	480 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	310.373 g
FBH04S2P10480	M10	480 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	310.373 g
FBH05S2P10500	M10	500 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	45 mm	322.897 g
FBH04S2P10500	M10	500 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	45 mm	322.897 g
FBH05S2P12035	M12	35 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	45.046 g
FBH04S2P12035	M12	35 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	45.046 g
FBH05S2P12040	M12	40 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	49.591 g
FBH04S2P12040	M12	40 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	49.591 g
FBH05S2P12045	M12	45 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	54.136 g
FBH04S2P12045	M12	45 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	54.136 g
FBH05S2P12050	M12	50 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	58.681 g
FBH04S2P12050	M12	50 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	58.681 g
FBH05S2P12055	M12	55 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	63.226 g
FBH04S2P12055	M12	55 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	63.226 g
FBH05S2P12060	M12	60 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	67.67 g
FBH04S2P12060	M12	60 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	67.67 g
FBH05S2P12065	M12	65 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	71.003 g
FBH04S2P12065	M12	65 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	71.003 g
FBH05S2P12070	M12	70 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	75.447 g
FBH04S2P12070	M12	70 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	75.447 g
FBH05S2P12075	M12	75 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	79.891 g
FBH04S2P12075	M12	75 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	79.891 g
FBH05S2P12080	M12	80 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	84.436 g
FBH04S2P12080	M12	80 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	84.436 g
FBH05S2P12085	M12	85 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	88.981 g
FBH04S2P12085	M12	85 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	88.981 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH05S2P12090	M12	90 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	93.324 g
FBH04S2P12090	M12	90 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	93.324 g
FBH05S2P12095	M12	95 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	97.768 g
FBH04S2P12095	M12	95 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	97.768 g
FBH05S2P12100	M12	100 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	102.01 g
FBH04S2P12100	M12	100 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	102.01 g
FBH05S2P12105	M12	105 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	106.05 g
FBH04S2P12105	M12	105 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	106.05 g
FBH05S2P12110	M12	110 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	110.09 g
FBH04S2P12110	M12	110 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	110.09 g
FBH05S2P12120	M12	120 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	30 mm	119.18 g
FBH04S2P12120	M12	120 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	30 mm	119.18 g
FBH05S2P12130	M12	130 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	128.27 g
FBH04S2P12130	M12	130 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	128.27 g
FBH05S2P12140	M12	140 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	137.36 g
FBH04S2P12140	M12	140 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	137.36 g
FBH05S2P12150	M12	150 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	146.45 g
FBH04S2P12150	M12	150 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	146.45 g
FBH05S2P12160	M12	160 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	155.54 g
FBH04S2P12160	M12	160 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	155.54 g
FBH05S2P12170	M12	170 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	164.63 g
FBH04S2P12170	M12	170 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	164.63 g
FBH05S2P12180	M12	180 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	173.72 g
FBH04S2P12180	M12	180 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	173.72 g
FBH05S2P12190	M12	190 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	182.81 g
FBH04S2P12190	M12	190 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	182.81 g
FBH05S2P12200	M12	200 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36 mm	191.9 g
FBH04S2P12200	M12	200 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36 mm	191.9 g
FBH05S2P12210	M12	210 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	200.99 g
FBH04S2P12210	M12	210 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	200.99 g
FBH05S2P12220	M12	220 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	210.08 g
FBH04S2P12220	M12	220 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	210.08 g
FBH05S2P12230	M12	230 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	219.17 g
FBH04S2P12230	M12	230 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	219.17 g
FBH05S2P12240	M12	240 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	228.26 g
FBH04S2P12240	M12	240 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	228.26 g
FBH05S2P12250	M12	250 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	237.35 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04S2P12250	M12	250 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	237.35 g
FBH05S2P12260	M12	260 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	246.44 g
FBH04S2P12260	M12	260 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	246.44 g
FBH05S2P12270	M12	270 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	255.53 g
FBH04S2P12270	M12	270 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	255.53 g
FBH05S2P12280	M12	280 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	264.62 g
FBH04S2P12280	M12	280 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	264.62 g
FBH05S2P12290	M12	290 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	273.71 g
FBH04S2P12290	M12	290 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	273.71 g
FBH05S2P12300	M12	300 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	282.8 g
FBH04S2P12300	M12	300 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	282.8 g
FBH05S2P12320	M12	320 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	300.98 g
FBH04S2P12320	M12	320 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	300.98 g
FBH05S2P12340	M12	340 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	319.16 g
FBH04S2P12340	M12	340 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	319.16 g
FBH05S2P12360	M12	360 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	337.34 g
FBH04S2P12360	M12	360 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	337.34 g
FBH05S2P12380	M12	380 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	355.52 g
FBH04S2P12380	M12	380 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	355.52 g
FBH05S2P12400	M12	400 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	373.7 g
FBH04S2P12400	M12	400 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	373.7 g
FBH05S2P12420	M12	420 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	391.88 g
FBH04S2P12420	M12	420 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	391.88 g
FBH05S2P12440	M12	440 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	410.06 g
FBH04S2P12440	M12	440 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	410.06 g
FBH05S2P12460	M12	460 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	428.24 g
FBH04S2P12460	M12	460 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	428.24 g
FBH05S2P12480	M12	480 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	446.42 g
FBH04S2P12480	M12	480 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	446.42 g
FBH05S2P12500	M12	500 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	464.6 g
FBH04S2P12500	M12	500 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	464.6 g
FBH05S2P12520	M12	520 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	482.78 g
FBH04S2P12520	M12	520 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	482.78 g
FBH05S2P12540	M12	540 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	500.96 g
FBH04S2P12540	M12	540 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	500.96 g
FBH05S2P12560	M12	560 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	519.14 g
FBH04S2P12560	M12	560 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	519.14 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH05S2P12580	M12	580 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	537.32 g
FBH04S2P12580	M12	580 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	537.32 g
FBH05S2P12600	M12	600 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	49 mm	555.5 g
FBH04S2P12600	M12	600 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	49 mm	555.5 g
FBH05S2P14040	M14	40 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	70.498 g
FBH04S2P14040	M14	40 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	70.498 g
FBH05S2P14045	M14	45 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	76.659 g
FBH04S2P14045	M14	45 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	76.659 g
FBH05S2P14050	M14	50 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	82.82 g
FBH04S2P14050	M14	50 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	82.82 g
FBH05S2P14055	M14	55 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	88.981 g
FBH04S2P14055	M14	55 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	88.981 g
FBH05S2P14060	M14	60 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	95.041 g
FBH04S2P14060	M14	60 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	95.041 g
FBH05S2P14065	M14	65 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	99.788 g
FBH04S2P14065	M14	65 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	99.788 g
FBH05S2P14070	M14	70 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	106.05 g
FBH04S2P14070	M14	70 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	106.05 g
FBH05S2P14075	M14	75 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	112.11 g
FBH04S2P14075	M14	75 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	112.11 g
FBH05S2P14080	M14	80 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	118.17 g
FBH04S2P14080	M14	80 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	118.17 g
FBH05S2P14085	M14	85 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	124.23 g
FBH04S2P14085	M14	85 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	124.23 g
FBH05S2P14090	M14	90 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	128.27 g
FBH04S2P14090	M14	90 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	128.27 g
FBH05S2P14095	M14	95 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	134.33 g
FBH04S2P14095	M14	95 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	134.33 g
FBH05S2P14100	M14	100 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	140.39 g
FBH04S2P14100	M14	100 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	140.39 g
FBH05S2P14110	M14	110 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	152.51 g
FBH04S2P14110	M14	110 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	152.51 g
FBH05S2P14120	M14	120 mm	2 mm	22 mm	24.49 mm	8.8 mm	34 mm	165.64 g
FBH04S2P14120	M14	120 mm	2 mm	21 mm	23.36 mm	8.8 mm	34 mm	165.64 g
FBH05S2P14130	M14	130 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	175.74 g
FBH04S2P14130	M14	130 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	175.74 g
FBH05S2P14140	M14	140 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	186.85 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH04S2P14140	M14	140 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	186.85 g
FBH05S2P14150	M14	150 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	197.96 g
FBH04S2P14150	M14	150 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	197.96 g
FBH05S2P14160	M14	160 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	209.07 g
FBH04S2P14160	M14	160 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	209.07 g
FBH05S2P14170	M14	170 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	220.18 g
FBH04S2P14170	M14	170 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	220.18 g
FBH05S2P14180	M14	180 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	231.29 g
FBH04S2P14180	M14	180 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	231.29 g
FBH05S2P14190	M14	190 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	242.4 g
FBH04S2P14190	M14	190 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	242.4 g
FBH05S2P14200	M14	200 mm	2 mm	22 mm	24.49 mm	8.8 mm	40 mm	253.51 g
FBH04S2P14200	M14	200 mm	2 mm	21 mm	23.36 mm	8.8 mm	40 mm	253.51 g
FBH02S2P16045	M16	45 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	99.99 g
FBH02S2P16050	M16	50 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	108.07 g
FBH02S2P16055	M16	55 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	116.15 g
FBH02S2P16060	M16	60 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	124.23 g
FBH02S2P16065	M16	65 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	132.31 g
FBH02S2P16070	M16	70 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	140.39 g
FBH02S2P16075	M16	75 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	148.47 g
FBH02S2P16080	M16	80 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	156.55 g
FBH02S2P16085	M16	85 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	164.63 g
FBH02S2P16090	M16	90 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	172.71 g
FBH02S2P16095	M16	95 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	180.79 g
FBH02S2P16100	M16	100 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	187.86 g
FBH02S2P16110	M16	110 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	204.02 g
FBH02S2P16115	M16	115 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	212.1 g
FBH02S2P16120	M16	120 mm	2 mm	24 mm	26.75 mm	10 mm	38 mm	220.18 g
FBH02S2P16130	M16	130 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	232.3 g
FBH02S2P16140	M16	140 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	248.46 g
FBH02S2P16150	M16	150 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	264.62 g
FBH02S2P16160	M16	160 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	280.78 g
FBH02S2P16170	M16	170 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	296.94 g
FBH02S2P16180	M16	180 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	313.1 g
FBH02S2P16190	M16	190 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	329.26 g
FBH02S2P16200	M16	200 mm	2 mm	24 mm	26.75 mm	10 mm	44 mm	345.42 g
FBH02S2P16210	M16	210 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	361.58 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P16220	M16	220 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	377.74 g
FBH02S2P16230	M16	230 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	393.9 g
FBH02S2P16240	M16	240 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	410.06 g
FBH02S2P16250	M16	250 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	426.22 g
FBH02S2P16260	M16	260 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	442.38 g
FBH02S2P16270	M16	270 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	458.54 g
FBH02S2P16280	M16	280 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	474.7 g
FBH02S2P16290	M16	290 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	490.86 g
FBH02S2P16300	M16	300 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	507.02 g
FBH02S2P16320	M16	320 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	539.34 g
FBH02S2P16340	M16	340 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	571.66 g
FBH02S2P16360	M16	360 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	603.98 g
FBH02S2P16380	M16	380 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	636.3 g
FBH02S2P16400	M16	400 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	668.62 g
FBH02S2P16420	M16	420 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	700.94 g
FBH02S2P16440	M16	440 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	733.26 g
FBH02S2P16460	M16	460 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	765.58 g
FBH02S2P16480	M16	480 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	797.9 g
FBH02S2P16500	M16	500 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	830.22 g
FBH02S2P16520	M16	520 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	862.54 g
FBH02S2P16540	M16	540 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	894.86 g
FBH02S2P16560	M16	560 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	927.18 g
FBH02S2P16580	M16	580 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	959.5 g
FBH02S2P16600	M16	600 mm	2 mm	24 mm	26.75 mm	10 mm	57 mm	991.82 g
FBH02S2P18050	M18	50 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	142.41 g
FBH02S2P18055	M18	55 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	152.51 g
FBH02S2P18060	M18	60 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	162.61 g
FBH02S2P18065	M18	65 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	172.71 g
FBH02S2P18070	M18	70 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	182.81 g
FBH02S2P18075	M18	75 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	192.91 g
FBH02S2P18080	M18	80 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	202 g
FBH02S2P18085	M18	85 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	212.1 g
FBH02S2P18090	M18	90 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	222.2 g
FBH02S2P18095	M18	95 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	232.3 g
FBH02S2P18100	M18	100 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	242.4 g
FBH02S2P18110	M18	110 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	262.6 g
FBH02S2P18120	M18	120 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	42 mm	282.8 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P18130	M18	130 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	298.96 g
FBH02S2P18140	M18	140 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	319.16 g
FBH02S2P18150	M18	150 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	339.36 g
FBH02S2P18160	M18	160 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	359.56 g
FBH02S2P18170	M18	170 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	379.76 g
FBH02S2P18180	M18	180 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	399.96 g
FBH02S2P18190	M18	190 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	420.16 g
FBH02S2P18200	M18	200 mm	2.5 mm	27 mm	30.14 mm	11.5 mm	48 mm	440.36 g
FBH02S2P20055	M20	55 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	196.95 g
FBH02S2P20060	M20	60 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	209.07 g
FBH02S2P20065	M20	65 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	221.19 g
FBH02S2P20070	M20	70 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	233.31 g
FBH02S2P20075	M20	75 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	245.43 g
FBH02S2P20080	M20	80 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	257.55 g
FBH02S2P20085	M20	85 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	269.67 g
FBH02S2P20090	M20	90 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	281.79 g
FBH02S2P20095	M20	95 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	293.91 g
FBH02S2P20100	M20	100 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	306.03 g
FBH02S2P20105	M20	105 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	318.15 g
FBH02S2P20110	M20	110 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	330.27 g
FBH02S2P20120	M20	120 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	46 mm	354.51 g
FBH02S2P20130	M20	130 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	377.74 g
FBH02S2P20140	M20	140 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	401.98 g
FBH02S2P20150	M20	150 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	426.22 g
FBH02S2P20160	M20	160 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	450.46 g
FBH02S2P20170	M20	170 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	474.7 g
FBH02S2P20180	M20	180 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	498.94 g
FBH02S2P20190	M20	190 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	524.19 g
FBH02S2P20200	M20	200 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	52 mm	549.44 g
FBH02S2P20210	M20	210 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	574.69 g
FBH02S2P20220	M20	220 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	599.94 g
FBH02S2P20230	M20	230 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	625.19 g
FBH02S2P20240	M20	240 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	650.44 g
FBH02S2P20250	M20	250 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	675.69 g
FBH02S2P20260	M20	260 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	700.94 g
FBH02S2P20270	M20	270 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	726.19 g
FBH02S2P20275	M20	275 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	738.815 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P20280	M20	280 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	751.44 g
FBH02S2P20290	M20	290 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	776.69 g
FBH02S2P20300	M20	300 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	801.94 g
FBH02S2P20310	M20	310 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	827.19 g
FBH02S2P20320	M20	320 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	852.44 g
FBH02S2P20340	M20	340 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	902.94 g
FBH02S2P20360	M20	360 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	953.44 g
FBH02S2P20380	M20	380 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1003.94 g
FBH02S2P20400	M20	400 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1054.44 g
FBH02S2P20420	M20	420 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1104.94 g
FBH02S2P20440	M20	440 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1155.44 g
FBH02S2P20460	M20	460 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1205.94 g
FBH02S2P20480	M20	480 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1256.44 g
FBH02S2P20500	M20	500 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1306.94 g
FBH02S2P20520	M20	520 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1357.44 g
FBH02S2P20540	M20	540 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1407.94 g
FBH02S2P20560	M20	560 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1458.44 g
FBH02S2P20580	M20	580 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1508.94 g
FBH02S2P20600	M20	600 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	65 mm	1559.44 g
FBH05S2P22060	M22	60 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	253.51 g
FBH04S2P22060	M22	60 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	253.51 g
FBH05S2P22065	M22	65 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	268.66 g
FBH04S2P22065	M22	65 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	268.66 g
FBH05S2P22070	M22	70 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	283.81 g
FBH04S2P22070	M22	70 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	283.81 g
FBH05S2P22075	M22	75 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	298.96 g
FBH04S2P22075	M22	75 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	298.96 g
FBH05S2P22080	M22	80 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	314.11 g
FBH04S2P22080	M22	80 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	314.11 g
FBH05S2P22085	M22	85 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	329.26 g
FBH04S2P22085	M22	85 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	329.26 g
FBH05S2P22090	M22	90 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	344.41 g
FBH04S2P22090	M22	90 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	344.41 g
FBH05S2P22095	M22	95 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	359.56 g
FBH04S2P22095	M22	95 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	359.56 g
FBH05S2P22100	M22	100 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	373.7 g
FBH04S2P22100	M22	100 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	373.7 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH05S2P22110	M22	110 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	404 g
FBH04S2P22110	M22	110 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	404 g
FBH05S2P22120	M22	120 mm	2.5 mm	32 mm	35.72 mm	14 mm	50 mm	434.3 g
FBH04S2P22120	M22	120 mm	2.5 mm	34 mm	37.72 mm	14 mm	50 mm	434.3 g
FBH05S2P22130	M22	130 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	454.5 g
FBH04S2P22130	M22	130 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	454.5 g
FBH05S2P22140	M22	140 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	484.8 g
FBH04S2P22140	M22	140 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	484.8 g
FBH05S2P22150	M22	150 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	515.1 g
FBH04S2P22150	M22	150 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	515.1 g
FBH05S2P22160	M22	160 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	545.4 g
FBH04S2P22160	M22	160 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	545.4 g
FBH05S2P22170	M22	170 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	575.7 g
FBH04S2P22170	M22	170 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	575.7 g
FBH05S2P22180	M22	180 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	606 g
FBH04S2P22180	M22	180 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	606 g
FBH05S2P22190	M22	190 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	636.3 g
FBH04S2P22190	M22	190 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	636.3 g
FBH05S2P22200	M22	200 mm	2.5 mm	32 mm	35.72 mm	14 mm	56 mm	666.6 g
FBH04S2P22200	M22	200 mm	2.5 mm	34 mm	37.72 mm	14 mm	56 mm	666.6 g
FBH02S2P24055	M24	55 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	305.02 g
FBH02S2P24065	M24	65 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	341.38 g
FBH02S2P24070	M24	70 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	359.56 g
FBH02S2P24075	M24	75 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	377.74 g
FBH02S2P24080	M24	80 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	395.92 g
FBH02S2P24085	M24	85 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	414.1 g
FBH02S2P24090	M24	90 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	432.28 g
FBH02S2P24095	M24	95 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	450.46 g
FBH02S2P24100	M24	100 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	468.64 g
FBH02S2P24110	M24	110 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	505 g
FBH02S2P24120	M24	120 mm	3 mm	36 mm	39.98 mm	15 mm	54 mm	540.35 g
FBH02S2P24130	M24	130 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	565.6 g
FBH02S2P24140	M24	140 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	600.95 g
FBH02S2P24150	M24	150 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	636.3 g
FBH02S2P24160	M24	160 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	671.65 g
FBH02S2P24170	M24	170 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	707 g
FBH02S2P24180	M24	180 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	742.35 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Weight
FBH02S2P24190	M24	190 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	777.7 g
FBH02S2P24200	M24	200 mm	3 mm	36 mm	39.98 mm	15 mm	60 mm	813.05 g
FBH02S2P24210	M24	210 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	845.875 g
FBH02S2P24220	M24	220 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	878.7 g
FBH02S2P24230	M24	230 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	911.525 g
FBH02S2P24240	M24	240 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	944.35 g
FBH02S2P24250	M24	250 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	977.175 g
FBH02S2P24260	M24	260 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1010 g
FBH02S2P24270	M24	270 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1042.825 g
FBH02S2P24280	M24	280 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1075.65 g
FBH02S2P24290	M24	290 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1108.475 g
FBH02S2P24300	M24	300 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1141.3 g
FBH02S2P24320	M24	320 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1206.95 g
FBH02S2P24340	M24	340 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1272.6 g
FBH02S2P24360	M24	360 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1338.25 g
FBH02S2P24380	M24	380 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1403.9 g
FBH02S2P24400	M24	400 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1469.55 g
FBH02S2P24420	M24	420 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1535.2 g
FBH02S2P24440	M24	440 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1600.85 g
FBH02S2P24460	M24	460 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1666.5 g
FBH02S2P24480	M24	480 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1732.15 g
FBH02S2P24500	M24	500 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1797.8 g
FBH02S2P24520	M24	520 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1863.45 g
FBH02S2P24540	M24	540 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1929.1 g
FBH02S2P24560	M24	560 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	1994.75 g
FBH02S2P24580	M24	580 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	2060.4 g
FBH02S2P24600	M24	600 mm	3 mm	36 mm	39.98 mm	15 mm	73 mm	2126.05 g

Part numbers: 516

STANDARDS & CERTIFICATES

Standards

DIN 931 – Hex Head Bolt

ISO 4014 – Hex Head Bolt

