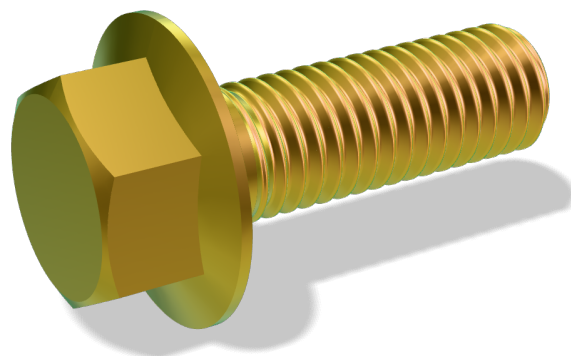


Hex Flange Bolt DIN 6921 - Steel 10.9, Zinc plated yellow

Hex Flange Bolt to DIN 6921, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

Standard	DIN 6921
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Dimensions

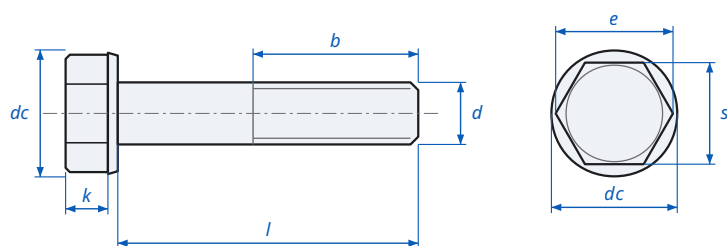
Thread form	Metric ISO thread
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Materials & Finish

Head type	Flange
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Drive type	External hexagon
Property class / grade	10.9
Material	Steel
Surface finish	Zinc plated yellow

DIMENSIONS



Hex Flange Bolt DIN 6921 - dimensions

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

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)	Flange diameter (dc)	Weight
FBH15G1Y06012	M6	12 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	7.972 g
FBH15G1Y06016	M6	16 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	8.678 g
FBH15G1Y06020	M6	20 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	9.384 g
FBH15G1Y06025	M6	25 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	10.27 g
FBH15G1Y06030	M6	30 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	11.15 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Flange diameter (dc)	Weight
FBH15G1Y06035	M6	35 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	12.03 g
FBH15G1Y06040	M6	40 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	12.91 g
FBH15G1Y06045	M6	45 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	13.8 g
FBH15G1Y06050	M6	50 mm	1 mm	10 mm	10.95 mm	6.6 mm	18 mm	14.2 mm	14.68 g
FBH15G1Y08016	M8	16 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	16.8 g
FBH15G1Y08020	M8	20 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	18.07 g
FBH15G1Y08025	M8	25 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	19.67 g
FBH15G1Y08030	M8	30 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	21.26 g
FBH15G1Y08035	M8	35 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	22.85 g
FBH15G1Y08040	M8	40 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	24.44 g
FBH15G1Y08045	M8	45 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	26.04 g
FBH15G1Y08050	M8	50 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	27.63 g
FBH15G1Y08060	M8	60 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	30.81 g
FBH15G1Y08070	M8	70 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	34 g
FBH15G1Y08080	M8	80 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	37.18 g
FBH15G1Y08090	M8	90 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	40.37 g
FBH15G1Y08100	M8	100 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	43.55 g
FBH15G1Y08110	M8	110 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	46.74 g
FBH15G1Y08120	M8	120 mm	1.25 mm	13 mm	14.26 mm	8.1 mm	22 mm	18 mm	49.92 g
FBH15G1Y10016	M10	16 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	26.71 g
FBH15G1Y10020	M10	20 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	28.71 g
FBH15G1Y10025	M10	25 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	31.23 g
FBH15G1Y10030	M10	30 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	33.74 g
FBH15G1Y10035	M10	35 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	36.25 g
FBH15G1Y10040	M10	40 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	38.76 g
FBH15G1Y10045	M10	45 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	41.27 g
FBH15G1Y10050	M10	50 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	43.78 g
FBH15G1Y10055	M10	55 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	46.29 g
FBH15G1Y10060	M10	60 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	48.8 g
FBH15G1Y10065	M10	65 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	51.31 g
FBH15G1Y10070	M10	70 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	53.82 g
FBH15G1Y10080	M10	80 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	58.85 g
FBH15G1Y10090	M10	90 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	63.87 g
FBH15G1Y10100	M10	100 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	68.89 g
FBH15G1Y10110	M10	110 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	26 mm	22.3 mm	73.91 g
FBH15G1Y10130	M10	130 mm	1.5 mm	15 mm	16.5 mm	9.2 mm	32 mm	22.3 mm	83.95 g
FBH15G1Y12020	M12	20 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	42.42 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Thread length (b)	Flange diameter (dc)	Weight
FBH15G1Y12025	M12	25 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	46.05 g
FBH15G1Y12030	M12	30 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	49.69 g
FBH15G1Y12035	M12	35 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	53.33 g
FBH15G1Y12040	M12	40 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	56.97 g
FBH15G1Y12045	M12	45 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	60.6 g
FBH15G1Y12050	M12	50 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	64.24 g
FBH15G1Y12055	M12	55 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	67.88 g
FBH15G1Y12060	M12	60 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	71.52 g
FBH15G1Y12065	M12	65 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	75.15 g
FBH15G1Y12070	M12	70 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	78.79 g
FBH15G1Y12080	M12	80 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	86.06 g
FBH15G1Y12100	M12	100 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	100.61 g
FBH15G1Y12120	M12	120 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	30 mm	26.6 mm	115.16 g
FBH15G1Y12130	M12	130 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	36 mm	26.6 mm	122.44 g
FBH15G1Y12160	M12	160 mm	1.75 mm	16 mm	17.62 mm	11.5 mm	36 mm	26.6 mm	144.26 g
FBH15G1Y16030	M16	30 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	101.27 g
FBH15G1Y16035	M16	35 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	107.93 g
FBH15G1Y16040	M16	40 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	114.59 g
FBH15G1Y16045	M16	45 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	121.25 g
FBH15G1Y16050	M16	50 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	127.91 g
FBH15G1Y16060	M16	60 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	141.23 g
FBH15G1Y16070	M16	70 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	154.56 g
FBH15G1Y16080	M16	80 mm	2 mm	21 mm	23.15 mm	14.4 mm	38 mm	35 mm	167.88 g
FBH15G1Y20040	M20	40 mm	2.5 mm	27 mm	29.87 mm	17.1 mm	46 mm	43 mm	202.21 g

Part numbers: 66

STANDARDS & CERTIFICATES

Standards

DIN 6921 – Hex Flange Bolt

