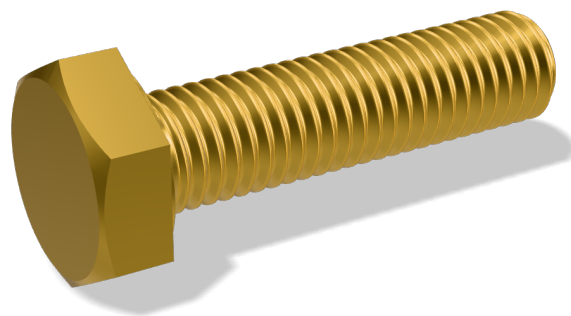


Hex Head Screw DIN 933 / ISO 4017 - Brass, Plain

Hex Head Screw to DIN 933 / ISO 4017, in the sizes, grades and finishes listed.



TECHNICAL DATA

Dimensions

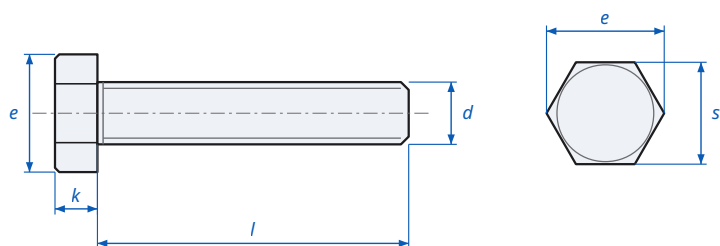
Thread form	Metric ISO thread
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Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	Brass
Material	Brass
Surface finish	Plain

DIMENSIONS



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

Hex Head Screw DIN 933 / ISO 4017 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01MSP03005	M3	5 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.5724 g
FBH01MSP03006	M3	6 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.6156 g
FBH01MSP03008	M3	8 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.7128 g
FBH01MSP03010	M3	10 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.81 g
FBH01MSP03012	M3	12 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.9072 g
FBH01MSP03014	M3	14 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	0.9936 g
FBH01MSP03016	M3	16 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	1.08 g
FBH01MSP03018	M3	18 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	1.177 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01MSP03020	M3	20 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	1.274 g
FBH01MSP03025	M3	25 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	1.512 g
FBH01MSP03030	M3	30 mm	0.5 mm	5.5 mm	6.01 mm	2 mm	1.739 g
FBH01MSP04006	M4	6 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	1.436 g
FBH01MSP04008	M4	8 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	1.609 g
FBH01MSP04010	M4	10 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	1.771 g
FBH01MSP04012	M4	12 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	1.944 g
FBH01MSP04014	M4	14 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	2.106 g
FBH01MSP04016	M4	16 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	2.268 g
FBH01MSP04018	M4	18 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	2.43 g
FBH01MSP04020	M4	20 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	2.603 g
FBH01MSP04025	M4	25 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	3.024 g
FBH01MSP04030	M4	30 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	3.445 g
FBH01MSP04035	M4	35 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	3.856 g
FBH01MSP04040	M4	40 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	4.277 g
FBH01MSP04050	M4	50 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	5.108 g
FBH01MSP04060	M4	60 mm	0.7 mm	7 mm	7.66 mm	2.8 mm	5.94 g
FBH01MSP05006	M5	6 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	2.354 g
FBH01MSP05008	M5	8 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	2.57 g
FBH01MSP05010	M5	10 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	2.84 g
FBH01MSP05012	M5	12 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	3.1 g
FBH01MSP05014	M5	14 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	3.37 g
FBH01MSP05016	M5	16 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	3.64 g
FBH01MSP05018	M5	18 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	3.91 g
FBH01MSP05020	M5	20 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	4.18 g
FBH01MSP05025	M5	25 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	4.849 g
FBH01MSP05030	M5	30 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	5.519 g
FBH01MSP05035	M5	35 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	6.188 g
FBH01MSP05040	M5	40 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	6.858 g
FBH01MSP05045	M5	45 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	7.549 g
FBH01MSP05050	M5	50 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	8.197 g
FBH01MSP05060	M5	60 mm	0.8 mm	8 mm	8.79 mm	3.5 mm	9.536 g
FBH01MSP06008	M6	8 mm	1 mm	10 mm	11.05 mm	4 mm	4.039 g
FBH01MSP06010	M6	10 mm	1 mm	10 mm	11.05 mm	4 mm	4.406 g
FBH01MSP06012	M6	12 mm	1 mm	10 mm	11.05 mm	4 mm	4.774 g
FBH01MSP06014	M6	14 mm	1 mm	10 mm	11.05 mm	4 mm	5.141 g
FBH01MSP06016	M6	16 mm	1 mm	10 mm	11.05 mm	4 mm	5.519 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01MSP06018	M6	18 mm	1 mm	10 mm	11.05 mm	4 mm	5.886 g
FBH01MSP06020	M6	20 mm	1 mm	10 mm	11.05 mm	4 mm	6.264 g
FBH01MSP06025	M6	25 mm	1 mm	10 mm	11.05 mm	4 mm	7.182 g
FBH01MSP06030	M6	30 mm	1 mm	10 mm	11.05 mm	4 mm	8.111 g
FBH01MSP06035	M6	35 mm	1 mm	10 mm	11.05 mm	4 mm	9.04 g
FBH01MSP06040	M6	40 mm	1 mm	10 mm	11.05 mm	4 mm	9.968 g
FBH01MSP06045	M6	45 mm	1 mm	10 mm	11.05 mm	4 mm	10.908 g
FBH01MSP06050	M6	50 mm	1 mm	10 mm	11.05 mm	4 mm	11.88 g
FBH01MSP06060	M6	60 mm	1 mm	10 mm	11.05 mm	4 mm	13.716 g
FBH01MSP06070	M6	70 mm	1 mm	10 mm	11.05 mm	4 mm	15.552 g
FBH01MSP08010	M8	10 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	9.828 g
FBH01MSP08012	M8	12 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	10.584 g
FBH01MSP08014	M8	14 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	11.34 g
FBH01MSP08016	M8	16 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	11.988 g
FBH01MSP08018	M8	18 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	12.636 g
FBH01MSP08020	M8	20 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	13.284 g
FBH01MSP08025	M8	25 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	15.012 g
FBH01MSP08030	M8	30 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	16.74 g
FBH01MSP08035	M8	35 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	18.468 g
FBH01MSP08040	M8	40 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	20.196 g
FBH01MSP08045	M8	45 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	21.924 g
FBH01MSP08050	M8	50 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	23.544 g
FBH01MSP08055	M8	55 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	25.272 g
FBH01MSP08060	M8	60 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	27 g
FBH01MSP08065	M8	65 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28.728 g
FBH01MSP08070	M8	70 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	30.456 g
FBH01MSP08080	M8	80 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	33.912 g
FBH01MSP08090	M8	90 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	37.368 g
FBH01MSP08100	M8	100 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	40.716 g
FBH06MSP10010	M10	10 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	17.496 g
FBH03MSP10010	M10	10 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	17.496 g
FBH06MSP10012	M10	12 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	18.576 g
FBH03MSP10012	M10	12 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	18.576 g
FBH06MSP10016	M10	16 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	20.736 g
FBH03MSP10016	M10	16 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	20.736 g
FBH06MSP10020	M10	20 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	22.896 g
FBH03MSP10020	M10	20 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	22.896 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH06MSP10025	M10	25 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	25.596 g
FBH03MSP10025	M10	25 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	25.596 g
FBH06MSP10030	M10	30 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	28.296 g
FBH03MSP10030	M10	30 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	28.296 g
FBH06MSP10035	M10	35 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	30.996 g
FBH03MSP10035	M10	35 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	30.996 g
FBH06MSP10040	M10	40 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	33.696 g
FBH03MSP10040	M10	40 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	33.696 g
FBH06MSP10045	M10	45 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	36.396 g
FBH03MSP10045	M10	45 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	36.396 g
FBH06MSP10050	M10	50 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	39.096 g
FBH03MSP10050	M10	50 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	39.096 g
FBH06MSP10060	M10	60 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	44.604 g
FBH03MSP10060	M10	60 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	44.604 g
FBH06MSP10065	M10	65 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	47.304 g
FBH03MSP10065	M10	65 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	47.304 g
FBH06MSP10070	M10	70 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	50.004 g
FBH03MSP10070	M10	70 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	50.004 g
FBH06MSP10080	M10	80 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	55.404 g
FBH03MSP10080	M10	80 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	55.404 g
FBH06MSP10090	M10	90 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	60.804 g
FBH03MSP10090	M10	90 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	60.804 g
FBH06MSP10100	M10	100 mm	1.5 mm	17 mm	18.9 mm	6.4 mm	66.204 g
FBH03MSP10100	M10	100 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	66.204 g
FBH06MSP12016	M12	16 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	29.916 g
FBH03MSP12016	M12	16 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	29.916 g
FBH06MSP12020	M12	20 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	33.48 g
FBH03MSP12020	M12	20 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	33.48 g
FBH06MSP12025	M12	25 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	36.828 g
FBH03MSP12025	M12	25 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	36.828 g
FBH06MSP12030	M12	30 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	40.716 g
FBH03MSP12030	M12	30 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	40.716 g
FBH06MSP12035	M12	35 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	44.604 g
FBH03MSP12035	M12	35 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	44.604 g
FBH06MSP12040	M12	40 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	48.492 g
FBH03MSP12040	M12	40 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	48.492 g
FBH06MSP12045	M12	45 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	52.38 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH03MSP12045	M12	45 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	52.38 g
FBH06MSP12050	M12	50 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	56.16 g
FBH03MSP12050	M12	50 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	56.16 g
FBH06MSP12055	M12	55 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	60.048 g
FBH03MSP12055	M12	55 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	60.048 g
FBH06MSP12060	M12	60 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	62.856 g
FBH03MSP12060	M12	60 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	62.856 g
FBH06MSP12070	M12	70 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	71.712 g
FBH03MSP12070	M12	70 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	71.712 g
FBH06MSP12080	M12	80 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	79.488 g
FBH03MSP12080	M12	80 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	79.488 g
FBH06MSP12090	M12	90 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	87.264 g
FBH03MSP12090	M12	90 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	87.264 g
FBH06MSP12100	M12	100 mm	1.75 mm	19 mm	21.1 mm	7.5 mm	95.04 g
FBH03MSP12100	M12	100 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	95.04 g
FBH06MSP14020	M14	20 mm	2 mm	22 mm	24.49 mm	8.8 mm	51.84 g
FBH03MSP14020	M14	20 mm	2 mm	21 mm	23.36 mm	8.8 mm	51.84 g
FBH06MSP14030	M14	30 mm	2 mm	22 mm	24.49 mm	8.8 mm	62.532 g
FBH03MSP14030	M14	30 mm	2 mm	21 mm	23.36 mm	8.8 mm	62.532 g
FBH06MSP14040	M14	40 mm	2 mm	22 mm	24.49 mm	8.8 mm	73.332 g
FBH03MSP14040	M14	40 mm	2 mm	21 mm	23.36 mm	8.8 mm	73.332 g
FBH06MSP14050	M14	50 mm	2 mm	22 mm	24.49 mm	8.8 mm	84.132 g
FBH03MSP14050	M14	50 mm	2 mm	21 mm	23.36 mm	8.8 mm	84.132 g
FBH06MSP14060	M14	60 mm	2 mm	22 mm	24.49 mm	8.8 mm	94.824 g
FBH03MSP14060	M14	60 mm	2 mm	21 mm	23.36 mm	8.8 mm	94.824 g
FBH06MSP14070	M14	70 mm	2 mm	22 mm	24.49 mm	8.8 mm	105.732 g
FBH03MSP14070	M14	70 mm	2 mm	21 mm	23.36 mm	8.8 mm	105.732 g
FBH06MSP14080	M14	80 mm	2 mm	22 mm	24.49 mm	8.8 mm	115.56 g
FBH03MSP14080	M14	80 mm	2 mm	21 mm	23.36 mm	8.8 mm	115.56 g
FBH06MSP14090	M14	90 mm	2 mm	22 mm	24.49 mm	8.8 mm	126.36 g
FBH03MSP14090	M14	90 mm	2 mm	21 mm	23.36 mm	8.8 mm	126.36 g
FBH06MSP14100	M14	100 mm	2 mm	22 mm	24.49 mm	8.8 mm	137.16 g
FBH03MSP14100	M14	100 mm	2 mm	21 mm	23.36 mm	8.8 mm	137.16 g
FBH06MSP14150	M14	150 mm	2 mm	22 mm	24.49 mm	8.8 mm	191.16 g
FBH03MSP14150	M14	150 mm	2 mm	21 mm	23.36 mm	8.8 mm	191.16 g
FBH01MSP16020	M16	20 mm	2 mm	24 mm	26.75 mm	10 mm	68.58 g
FBH01MSP16025	M16	25 mm	2 mm	24 mm	26.75 mm	10 mm	75.816 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01MSP16030	M16	30 mm	2 mm	24 mm	26.75 mm	10 mm	83.052 g
FBH01MSP16035	M16	35 mm	2 mm	24 mm	26.75 mm	10 mm	90.18 g
FBH01MSP16040	M16	40 mm	2 mm	24 mm	26.75 mm	10 mm	97.416 g
FBH01MSP16045	M16	45 mm	2 mm	24 mm	26.75 mm	10 mm	104.868 g
FBH01MSP16050	M16	50 mm	2 mm	24 mm	26.75 mm	10 mm	111.24 g
FBH01MSP16055	M16	55 mm	2 mm	24 mm	26.75 mm	10 mm	118.8 g
FBH01MSP16060	M16	60 mm	2 mm	24 mm	26.75 mm	10 mm	126.36 g
FBH01MSP16065	M16	65 mm	2 mm	24 mm	26.75 mm	10 mm	132.84 g
FBH01MSP16070	M16	70 mm	2 mm	24 mm	26.75 mm	10 mm	140.4 g
FBH01MSP16075	M16	75 mm	2 mm	24 mm	26.75 mm	10 mm	147.96 g
FBH01MSP16080	M16	80 mm	2 mm	24 mm	26.75 mm	10 mm	155.52 g
FBH01MSP16090	M16	90 mm	2 mm	24 mm	26.75 mm	10 mm	169.56 g
FBH01MSP16100	M16	100 mm	2 mm	24 mm	26.75 mm	10 mm	183.6 g
FBH01MSP20030	M20	30 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	144.72 g
FBH01MSP20035	M20	35 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	156.6 g
FBH01MSP20040	M20	40 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	167.4 g
FBH01MSP20045	M20	45 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	178.2 g
FBH01MSP20050	M20	50 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	190.08 g
FBH01MSP20055	M20	55 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	200.88 g
FBH01MSP20060	M20	60 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	211.68 g
FBH01MSP20065	M20	65 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	223.56 g
FBH01MSP20070	M20	70 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	234.36 g
FBH01MSP20075	M20	75 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	245.16 g
FBH01MSP20080	M20	80 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	257.04 g
FBH01MSP20090	M20	90 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	278.64 g
FBH01MSP20100	M20	100 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	301.32 g

Part numbers: 182

STANDARDS & CERTIFICATES

Standards

DIN 933 – Hex Head Screw

ISO 4017 – Hex Head Screw

