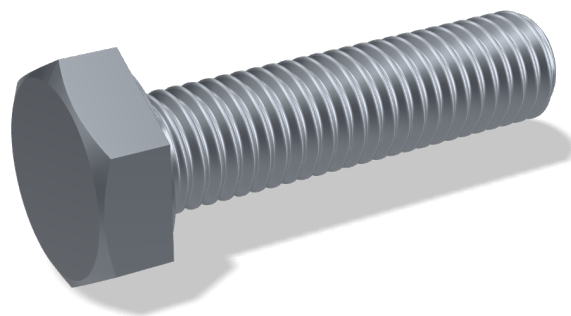


Hex Head Screw DIN 933 / ISO 4017 - Steel 5.6 (AD W7), Plain

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



TECHNICAL DATA

Dimensions

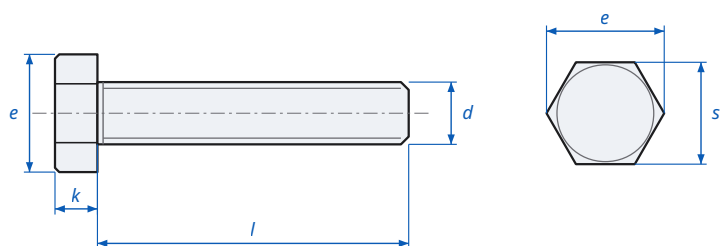
Thread form	Metric ISO thread
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Materials & Finish

Head type	Hexagon
Drive type	External hexagon

Property class / grade	5.6 (AD W7)
Material	Steel
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
FBH01W5P06010	M6	10 mm	1 mm	10 mm	11.05 mm	4 mm	4.08 g
FBH01W5P06012	M6	12 mm	1 mm	10 mm	11.05 mm	4 mm	4.42 g
FBH01W5P06016	M6	16 mm	1 mm	10 mm	11.05 mm	4 mm	5.11 g
FBH01W5P06020	M6	20 mm	1 mm	10 mm	11.05 mm	4 mm	5.8 g
FBH01W5P06025	M6	25 mm	1 mm	10 mm	11.05 mm	4 mm	6.65 g
FBH01W5P06030	M6	30 mm	1 mm	10 mm	11.05 mm	4 mm	7.51 g
FBH01W5P06035	M6	35 mm	1 mm	10 mm	11.05 mm	4 mm	8.37 g
FBH01W5P06040	M6	40 mm	1 mm	10 mm	11.05 mm	4 mm	9.23 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01W5P06050	M6	50 mm	1 mm	10 mm	11.05 mm	4 mm	11 g
FBH01W5P08010	M8	10 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	9.1 g
FBH01W5P08012	M8	12 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	9.8 g
FBH01W5P08016	M8	16 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	11.1 g
FBH01W5P08020	M8	20 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	12.3 g
FBH01W5P08025	M8	25 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	13.9 g
FBH01W5P08030	M8	30 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	15.5 g
FBH01W5P08035	M8	35 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	17.1 g
FBH01W5P08040	M8	40 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	18.7 g
FBH01W5P08050	M8	50 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	21.8 g
FBH01W5P08065	M8	65 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	26.6 g
FBH01W5P08070	M8	70 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	28.2 g
FBH01W5P08080	M8	80 mm	1.25 mm	13 mm	14.38 mm	5.3 mm	31.4 g
FBH03W5P10016	M10	16 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	19.2 g
FBH03W5P10020	M10	20 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	21.2 g
FBH03W5P10025	M10	25 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	23.7 g
FBH03W5P10030	M10	30 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	26.2 g
FBH03W5P10035	M10	35 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	28.7 g
FBH03W5P10040	M10	40 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	31.2 g
FBH03W5P10045	M10	45 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	33.7 g
FBH03W5P10050	M10	50 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	36.2 g
FBH03W5P10055	M10	55 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	38.7 g
FBH03W5P10060	M10	60 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	41.3 g
FBH03W5P10070	M10	70 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	46.3 g
FBH03W5P10080	M10	80 mm	1.5 mm	16 mm	17.77 mm	6.4 mm	51.3 g
FBH03W5P12020	M12	20 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	31 g
FBH03W5P12025	M12	25 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	34.1 g
FBH03W5P12030	M12	30 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	37.7 g
FBH03W5P12035	M12	35 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	41.3 g
FBH03W5P12040	M12	40 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	44.9 g
FBH03W5P12045	M12	45 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	48.5 g
FBH03W5P12050	M12	50 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	52 g
FBH03W5P12055	M12	55 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	55.6 g
FBH03W5P12060	M12	60 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	58.2 g
FBH03W5P12065	M12	65 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	62.8 g
FBH03W5P12070	M12	70 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	66.4 g
FBH03W5P12080	M12	80 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	73.6 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH03W5P12090	M12	90 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	80.8 g
FBH03W5P12100	M12	100 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	88 g
FBH03W5P12110	M12	110 mm	1.75 mm	18 mm	20.03 mm	7.5 mm	95.2 g
FBH03W5P14050	M14	50 mm	2 mm	21 mm	23.36 mm	8.8 mm	77.9 g
FBH01W5P16025	M16	25 mm	2 mm	24 mm	26.75 mm	10 mm	70.2 g
FBH01W5P16030	M16	30 mm	2 mm	24 mm	26.75 mm	10 mm	76.9 g
FBH01W5P16035	M16	35 mm	2 mm	24 mm	26.75 mm	10 mm	83.5 g
FBH01W5P16040	M16	40 mm	2 mm	24 mm	26.75 mm	10 mm	90.2 g
FBH01W5P16045	M16	45 mm	2 mm	24 mm	26.75 mm	10 mm	97.1 g
FBH01W5P16050	M16	50 mm	2 mm	24 mm	26.75 mm	10 mm	103 g
FBH01W5P16055	M16	55 mm	2 mm	24 mm	26.75 mm	10 mm	110 g
FBH01W5P16060	M16	60 mm	2 mm	24 mm	26.75 mm	10 mm	117 g
FBH01W5P16065	M16	65 mm	2 mm	24 mm	26.75 mm	10 mm	123 g
FBH01W5P16070	M16	70 mm	2 mm	24 mm	26.75 mm	10 mm	130 g
FBH01W5P16080	M16	80 mm	2 mm	24 mm	26.75 mm	10 mm	144 g
FBH01W5P16090	M16	90 mm	2 mm	24 mm	26.75 mm	10 mm	157 g
FBH01W5P16100	M16	100 mm	2 mm	24 mm	26.75 mm	10 mm	170 g
FBH01W5P16110	M16	110 mm	2 mm	24 mm	26.75 mm	10 mm	184 g
FBH01W5P16120	M16	120 mm	2 mm	24 mm	26.75 mm	10 mm	197 g
FBH01W5P20030	M20	30 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	134 g
FBH01W5P20035	M20	35 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	145 g
FBH01W5P20040	M20	40 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	155 g
FBH01W5P20045	M20	45 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	165 g
FBH01W5P20050	M20	50 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	176 g
FBH01W5P20055	M20	55 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	186 g
FBH01W5P20060	M20	60 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	196 g
FBH01W5P20065	M20	65 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	207 g
FBH01W5P20070	M20	70 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	217 g
FBH01W5P20075	M20	75 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	227 g
FBH01W5P20080	M20	80 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	238 g
FBH01W5P20090	M20	90 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	258 g
FBH01W5P20100	M20	100 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	279 g
FBH01W5P20110	M20	110 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	300 g
FBH01W5P20120	M20	120 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	320 g
FBH01W5P20130	M20	130 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	340 g
FBH01W5P20140	M20	140 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	361 g
FBH01W5P20150	M20	150 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	381 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01W5P20160	M20	160 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	402 g
FBH01W5P20180	M20	180 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	442 g
FBH01W5P20200	M20	200 mm	2.5 mm	30 mm	33.53 mm	12.5 mm	484 g
FBH01W5P24030	M24	30 mm	3 mm	36 mm	39.98 mm	15 mm	214 g
FBH01W5P24035	M24	35 mm	3 mm	36 mm	39.98 mm	15 mm	229 g
FBH01W5P24040	M24	40 mm	3 mm	36 mm	39.98 mm	15 mm	244 g
FBH01W5P24050	M24	50 mm	3 mm	36 mm	39.98 mm	15 mm	274 g
FBH01W5P24055	M24	55 mm	3 mm	36 mm	39.98 mm	15 mm	289 g
FBH01W5P24060	M24	60 mm	3 mm	36 mm	39.98 mm	15 mm	304 g
FBH01W5P24065	M24	65 mm	3 mm	36 mm	39.98 mm	15 mm	319 g
FBH01W5P24070	M24	70 mm	3 mm	36 mm	39.98 mm	15 mm	334 g
FBH01W5P24075	M24	75 mm	3 mm	36 mm	39.98 mm	15 mm	348 g
FBH01W5P24080	M24	80 mm	3 mm	36 mm	39.98 mm	15 mm	363 g
FBH01W5P24085	M24	85 mm	3 mm	36 mm	39.98 mm	15 mm	378 g
FBH01W5P24090	M24	90 mm	3 mm	36 mm	39.98 mm	15 mm	393 g
FBH01W5P24100	M24	100 mm	3 mm	36 mm	39.98 mm	15 mm	423 g
FBH01W5P24110	M24	110 mm	3 mm	36 mm	39.98 mm	15 mm	453 g
FBH01W5P24120	M24	120 mm	3 mm	36 mm	39.98 mm	15 mm	483 g
FBH01W5P24130	M24	130 mm	3 mm	36 mm	39.98 mm	15 mm	513 g
FBH01W5P24140	M24	140 mm	3 mm	36 mm	39.98 mm	15 mm	543 g
FBH01W5P24150	M24	150 mm	3 mm	36 mm	39.98 mm	15 mm	572 g
FBH01W5P24160	M24	160 mm	3 mm	36 mm	39.98 mm	15 mm	602 g
FBH01W5P24180	M24	180 mm	3 mm	36 mm	39.98 mm	15 mm	662 g
FBH01W5P24200	M24	200 mm	3 mm	36 mm	39.98 mm	15 mm	722 g
FBH01W5P27050	M27	50 mm	3 mm	41 mm	45.2 mm	17 mm	387.71 g
FBH01W5P27060	M27	60 mm	3 mm	41 mm	45.2 mm	17 mm	426.4 g
FBH01W5P27065	M27	65 mm	3 mm	41 mm	45.2 mm	17 mm	445.75 g
FBH01W5P27070	M27	70 mm	3 mm	41 mm	45.2 mm	17 mm	465.09 g
FBH01W5P27075	M27	75 mm	3 mm	41 mm	45.2 mm	17 mm	484.43 g
FBH01W5P27080	M27	80 mm	3 mm	41 mm	45.2 mm	17 mm	503.78 g
FBH01W5P27090	M27	90 mm	3 mm	41 mm	45.2 mm	17 mm	542.47 g
FBH01W5P27100	M27	100 mm	3 mm	41 mm	45.2 mm	17 mm	581.15 g
FBH01W5P27110	M27	110 mm	3 mm	41 mm	45.2 mm	17 mm	619.84 g
FBH01W5P27120	M27	120 mm	3 mm	41 mm	45.2 mm	17 mm	658.53 g
FBH01W5P27140	M27	140 mm	3 mm	41 mm	45.2 mm	17 mm	735.91 g
FBH01W5P30040	M30	40 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	448 g
FBH01W5P30050	M30	50 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	496 g



Part number	Size (d)	Length (l)	Thread pitch	Width across flats (s)	Width across corners (e)	Head height (k)	Weight
FBH01W5P30055	M30	55 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	519 g
FBH01W5P30060	M30	60 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	543 g
FBH01W5P30065	M30	65 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	566 g
FBH01W5P30070	M30	70 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	590 g
FBH01W5P30075	M30	75 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	614 g
FBH01W5P30080	M30	80 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	637 g
FBH01W5P30090	M30	90 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	685 g
FBH01W5P30100	M30	100 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	732 g
FBH01W5P30110	M30	110 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	779 g
FBH01W5P30120	M30	120 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	827 g
FBH01W5P30130	M30	130 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	874 g
FBH01W5P30140	M30	140 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	921 g
FBH01W5P30150	M30	150 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	969 g
FBH01W5P30180	M30	180 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	1110 g
FBH01W5P30200	M30	200 mm	3.5 mm	46 mm	50.85 mm	18.7 mm	1210 g
FBH01W5P33090	M33	90 mm	3.5 mm	50 mm	55.37 mm	21 mm	880.74 g
FBH01W5P33100	M33	100 mm	3.5 mm	50 mm	55.37 mm	21 mm	938.94 g
FBH01W5P33110	M33	110 mm	3.5 mm	50 mm	55.37 mm	21 mm	997.14 g
FBH01W5P33120	M33	120 mm	3.5 mm	50 mm	55.37 mm	21 mm	1055.34 g
FBH01W5P33130	M33	130 mm	3.5 mm	50 mm	55.37 mm	21 mm	1113.55 g
FBH01W5P36050	M36	50 mm	4 mm	55 mm	60.79 mm	22.5 mm	783 g
FBH01W5P36055	M36	55 mm	4 mm	55 mm	60.79 mm	22.5 mm	817 g
FBH01W5P36070	M36	70 mm	4 mm	55 mm	60.79 mm	22.5 mm	910 g
FBH01W5P36080	M36	80 mm	4 mm	55 mm	60.79 mm	22.5 mm	990 g
FBH01W5P36090	M36	90 mm	4 mm	55 mm	60.79 mm	22.5 mm	1060 g
FBH01W5P36100	M36	100 mm	4 mm	55 mm	60.79 mm	22.5 mm	1140 g
FBH01W5P36110	M36	110 mm	4 mm	55 mm	60.79 mm	22.5 mm	1200 g
FBH01W5P36120	M36	120 mm	4 mm	55 mm	60.79 mm	22.5 mm	1260 g
FBH01W5P36130	M36	130 mm	4 mm	55 mm	60.79 mm	22.5 mm	1330 g

Part numbers: 148

STANDARDS & CERTIFICATES

Standards

DIN 933 – Hex Head Screw

ISO 4017 – Hex Head Screw

