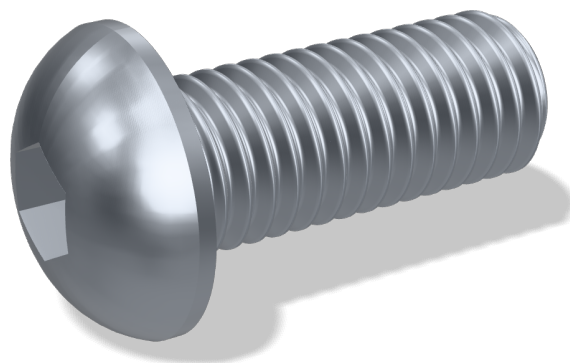


Hex Socket Button Head Screw DIN 7380 / ISO 7380-1 - Steel 10.9, Plain

Hex Socket Button Head Screw to DIN 7380 / ISO 7380-1, in the sizes, grades and finishes listed.



TECHNICAL DATA

Dimensions

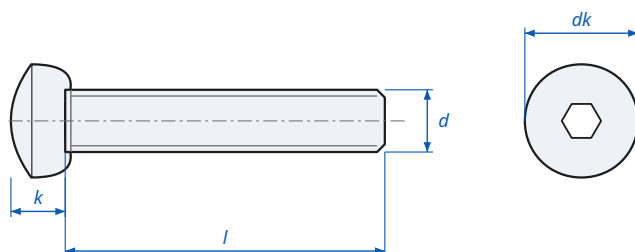
Thread form	Metric ISO thread
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Materials & Finish

Head type	Button
Drive type	Hexagon socket

Property class / grade	10.9
Material	Steel
Surface finish	Plain

DIMENSIONS



d	Thread diameter
l	Length
k	Head height
dk	Head diameter

Hex Socket Button Head Screw DIN 7380 / ISO 7380-1 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Hex key size	Head height (k)	Head diameter (dk)	Weight
FBU02G1P02004	M2	4 mm	0.4 mm	–	–	–	–
FBU02G1P02005	M2	5 mm	0.4 mm	–	–	–	–
FBU02G1P02006	M2	6 mm	0.4 mm	–	–	–	–
FBU02G1P02008	M2	8 mm	0.4 mm	–	–	–	–
FBU02G1P02010	M2	10 mm	0.4 mm	–	–	–	–
FBU02G1P02012	M2	12 mm	0.4 mm	–	–	–	–
FBU02G1P02016	M2	16 mm	0.4 mm	–	–	–	–



Part number	Size (d)	Length (l)	Thread pitch	Hex key size	Head height (k)	Head diameter (dk)	Weight
FBU02G1P02020	M2	20 mm	0.4 mm	–	–	–	–
FBU02G1PC5004	M2.5	4 mm	0.45 mm	–	–	–	–
FBU02G1PC5005	M2.5	5 mm	0.45 mm	–	–	–	–
FBU02G1PC5006	M2.5	6 mm	0.45 mm	–	–	–	–
FBU02G1PC5008	M2.5	8 mm	0.45 mm	–	–	–	–
FBU02G1PC5025	M2.5	25 mm	0.45 mm	–	–	–	–
FBU01G1P03004	M3	4 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.3588 g
FBU01G1P03005	M3	5 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.4029 g
FBU01G1P03006	M3	6 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.447 g
FBU01G1P03008	M3	8 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.5352 g
FBU01G1P03010	M3	10 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.6235 g
FBU01G1P03012	M3	12 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.7117 g
FBU01G1P03014	M3	14 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.7999 g
FBU01G1P03016	M3	16 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.8882 g
FBU01G1P03018	M3	18 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	0.9764 g
FBU01G1P03020	M3	20 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	1.065 g
FBU01G1P03025	M3	25 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	1.285 g
FBU01G1P03030	M3	30 mm	0.5 mm	2 mm	1.65 mm	5.7 mm	1.506 g
FBU01G1P04004	M4	4 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	0.7515 g
FBU01G1P04005	M4	5 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	0.829 g
FBU01G1P04006	M4	6 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	0.9064 g
FBU01G1P04008	M4	8 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.061 g
FBU01G1P04010	M4	10 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.216 g
FBU01G1P04012	M4	12 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.371 g
FBU01G1P04014	M4	14 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.526 g
FBU01G1P04016	M4	16 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.681 g
FBU01G1P04018	M4	18 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.836 g
FBU01G1P04020	M4	20 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	1.991 g
FBU01G1P04022	M4	22 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	2.146 g
FBU01G1P04025	M4	25 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	2.379 g
FBU01G1P04030	M4	30 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	2.766 g
FBU01G1P04035	M4	35 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	3.153 g
FBU01G1P04040	M4	40 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	3.541 g
FBU01G1P04045	M4	45 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	3.928 g
FBU01G1P04050	M4	50 mm	0.7 mm	2.5 mm	2.2 mm	7.6 mm	4.316 g
FBU01G1P05006	M5	6 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	1.615 g
FBU01G1P05008	M5	8 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	1.862 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size	Head height (k)	Head diameter (dk)	Weight
FBU01G1P05010	M5	10 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	2.11 g
FBU01G1P05012	M5	12 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	2.357 g
FBU01G1P05014	M5	14 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	2.605 g
FBU01G1P05016	M5	16 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	2.852 g
FBU01G1P05018	M5	18 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	3.1 g
FBU01G1P05020	M5	20 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	3.347 g
FBU01G1P05022	M5	22 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	3.595 g
FBU01G1P05025	M5	25 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	3.966 g
FBU01G1P05030	M5	30 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	4.585 g
FBU01G1P05035	M5	35 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	5.203 g
FBU01G1P05040	M5	40 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	5.822 g
FBU01G1P05045	M5	45 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	6.441 g
FBU01G1P05050	M5	50 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	7.059 g
FBU01G1P05055	M5	55 mm	0.8 mm	3 mm	2.75 mm	9.5 mm	7.678 g
FBU01G1P06006	M6	6 mm	1 mm	4 mm	3.3 mm	10.5 mm	2.269 g
FBU01G1P06008	M6	8 mm	1 mm	4 mm	3.3 mm	10.5 mm	2.621 g
FBU01G1P06010	M6	10 mm	1 mm	4 mm	3.3 mm	10.5 mm	2.974 g
FBU01G1P06012	M6	12 mm	1 mm	4 mm	3.3 mm	10.5 mm	3.327 g
FBU01G1P06014	M6	14 mm	1 mm	4 mm	3.3 mm	10.5 mm	3.68 g
FBU01G1P06016	M6	16 mm	1 mm	4 mm	3.3 mm	10.5 mm	4.033 g
FBU01G1P06018	M6	18 mm	1 mm	4 mm	3.3 mm	10.5 mm	4.386 g
FBU01G1P06020	M6	20 mm	1 mm	4 mm	3.3 mm	10.5 mm	4.739 g
FBU01G1P06022	M6	22 mm	1 mm	4 mm	3.3 mm	10.5 mm	5.092 g
FBU01G1P06025	M6	25 mm	1 mm	4 mm	3.3 mm	10.5 mm	5.621 g
FBU01G1P06030	M6	30 mm	1 mm	4 mm	3.3 mm	10.5 mm	6.504 g
FBU01G1P06035	M6	35 mm	1 mm	4 mm	3.3 mm	10.5 mm	7.386 g
FBU01G1P06040	M6	40 mm	1 mm	4 mm	3.3 mm	10.5 mm	8.268 g
FBU01G1P06045	M6	45 mm	1 mm	4 mm	3.3 mm	10.5 mm	9.151 g
FBU01G1P06050	M6	50 mm	1 mm	4 mm	3.3 mm	10.5 mm	10.03 g
FBU01G1P06055	M6	55 mm	1 mm	4 mm	3.3 mm	10.5 mm	10.92 g
FBU01G1P06060	M6	60 mm	1 mm	4 mm	3.3 mm	10.5 mm	11.8 g
FBU01G1P06065	M6	65 mm	1 mm	4 mm	3.3 mm	10.5 mm	12.68 g
FBU01G1P06070	M6	70 mm	1 mm	4 mm	3.3 mm	10.5 mm	13.56 g
FBU01G1P06075	M6	75 mm	1 mm	4 mm	3.3 mm	10.5 mm	14.44 g
FBU01G1P06080	M6	80 mm	1 mm	4 mm	3.3 mm	10.5 mm	15.33 g
FBU01G1P06090	M6	90 mm	1 mm	4 mm	3.3 mm	10.5 mm	17.09 g
FBU01G1P08008	M8	8 mm	1.25 mm	5 mm	4.4 mm	14 mm	5.491 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size	Head height (k)	Head diameter (dk)	Weight
FBU01G1P08010	M8	10 mm	1.25 mm	5 mm	4.4 mm	14 mm	6.128 g
FBU01G1P08012	M8	12 mm	1.25 mm	5 mm	4.4 mm	14 mm	6.765 g
FBU01G1P08014	M8	14 mm	1.25 mm	5 mm	4.4 mm	14 mm	7.402 g
FBU01G1P08016	M8	16 mm	1.25 mm	5 mm	4.4 mm	14 mm	8.039 g
FBU01G1P08018	M8	18 mm	1.25 mm	5 mm	4.4 mm	14 mm	8.676 g
FBU01G1P08020	M8	20 mm	1.25 mm	5 mm	4.4 mm	14 mm	9.313 g
FBU01G1P08022	M8	22 mm	1.25 mm	5 mm	4.4 mm	14 mm	9.95 g
FBU01G1P08025	M8	25 mm	1.25 mm	5 mm	4.4 mm	14 mm	10.91 g
FBU01G1P08030	M8	30 mm	1.25 mm	5 mm	4.4 mm	14 mm	12.5 g
FBU01G1P08035	M8	35 mm	1.25 mm	5 mm	4.4 mm	14 mm	14.09 g
FBU01G1P08040	M8	40 mm	1.25 mm	5 mm	4.4 mm	14 mm	15.68 g
FBU01G1P08045	M8	45 mm	1.25 mm	5 mm	4.4 mm	14 mm	17.28 g
FBU01G1P08050	M8	50 mm	1.25 mm	5 mm	4.4 mm	14 mm	18.87 g
FBU01G1P08055	M8	55 mm	1.25 mm	5 mm	4.4 mm	14 mm	20.46 g
FBU01G1P08060	M8	60 mm	1.25 mm	5 mm	4.4 mm	14 mm	22.05 g
FBU01G1P08070	M8	70 mm	1.25 mm	5 mm	4.4 mm	14 mm	25.24 g
FBU01G1P08080	M8	80 mm	1.25 mm	5 mm	4.4 mm	14 mm	28.42 g
FBU01G1P08090	M8	90 mm	1.25 mm	5 mm	4.4 mm	14 mm	31.61 g
FBU01G1P08100	M8	100 mm	1.25 mm	5 mm	4.4 mm	14 mm	34.79 g
FBU01G1P08516	M8	516 mm	1.25 mm	5 mm	4.4 mm	14 mm	167.29 g
FBU01G1P10012	M10	12 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	11.85 g
FBU01G1P10014	M10	14 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	12.86 g
FBU01G1P10016	M10	16 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	13.86 g
FBU01G1P10018	M10	18 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	14.87 g
FBU01G1P10020	M10	20 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	15.87 g
FBU01G1P10025	M10	25 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	18.38 g
FBU01G1P10030	M10	30 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	20.89 g
FBU01G1P10035	M10	35 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	23.4 g
FBU01G1P10040	M10	40 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	25.91 g
FBU01G1P10045	M10	45 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	28.43 g
FBU01G1P10050	M10	50 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	30.94 g
FBU01G1P10055	M10	55 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	33.45 g
FBU01G1P10060	M10	60 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	35.96 g
FBU01G1P10070	M10	70 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	40.98 g
FBU01G1P10075	M10	75 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	43.49 g
FBU01G1P10080	M10	80 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	46 g
FBU01G1P10090	M10	90 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	51.02 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size	Head height (k)	Head diameter (dk)	Weight
FBU01G1P10100	M10	100 mm	1.5 mm	6 mm	5.5 mm	17.5 mm	56.05 g
FBU01G1P12012	M12	12 mm	1.75 mm	8 mm	6.6 mm	21 mm	18.41 g
FBU01G1P12016	M12	16 mm	1.75 mm	8 mm	6.6 mm	21 mm	21.32 g
FBU01G1P12018	M12	18 mm	1.75 mm	8 mm	6.6 mm	21 mm	22.77 g
FBU01G1P12020	M12	20 mm	1.75 mm	8 mm	6.6 mm	21 mm	24.23 g
FBU01G1P12025	M12	25 mm	1.75 mm	8 mm	6.6 mm	21 mm	27.86 g
FBU01G1P12030	M12	30 mm	1.75 mm	8 mm	6.6 mm	21 mm	31.5 g
FBU01G1P12035	M12	35 mm	1.75 mm	8 mm	6.6 mm	21 mm	35.14 g
FBU01G1P12040	M12	40 mm	1.75 mm	8 mm	6.6 mm	21 mm	38.78 g
FBU01G1P12045	M12	45 mm	1.75 mm	8 mm	6.6 mm	21 mm	42.41 g
FBU01G1P12050	M12	50 mm	1.75 mm	8 mm	6.6 mm	21 mm	46.05 g
FBU01G1P12060	M12	60 mm	1.75 mm	8 mm	6.6 mm	21 mm	53.33 g
FBU01G1P12070	M12	70 mm	1.75 mm	8 mm	6.6 mm	21 mm	60.6 g
FBU01G1P12075	M12	75 mm	1.75 mm	8 mm	6.6 mm	21 mm	64.24 g
FBU01G1P12080	M12	80 mm	1.75 mm	8 mm	6.6 mm	21 mm	67.88 g
FBU01G1P12090	M12	90 mm	1.75 mm	8 mm	6.6 mm	21 mm	75.15 g
FBU01G1P12100	M12	100 mm	1.75 mm	8 mm	6.6 mm	21 mm	82.43 g
FBU01G1P16030	M16	30 mm	2 mm	10 mm	8.8 mm	28 mm	63.51 g
FBU01G1P16035	M16	35 mm	2 mm	10 mm	8.8 mm	28 mm	70.17 g
FBU01G1P16040	M16	40 mm	2 mm	10 mm	8.8 mm	28 mm	76.84 g
FBU01G1P16060	M16	60 mm	2 mm	10 mm	8.8 mm	28 mm	103.48 g

Part numbers: 139

STANDARDS & CERTIFICATES

Standards

DIN 7380 – Hex Socket Button Head Screw

ISO 7380-1 – Hex Socket Button Head Screw

