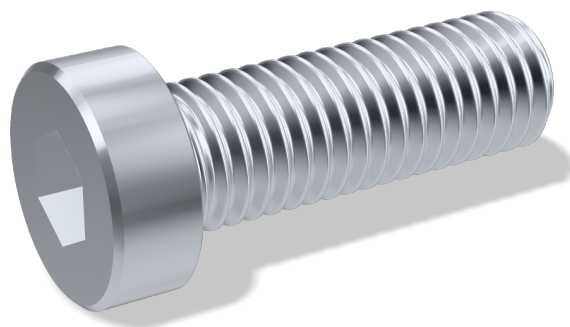


Low Head Socket Cap Screw DIN 7984 - Steel 8.8, Zinc plated

Low Head Socket Cap Screw to DIN 7984, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

Standard	DIN 7984
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Dimensions

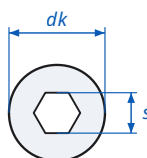
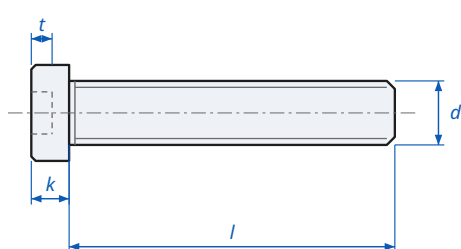
Thread form	Metric ISO thread
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Materials & Finish

Head type	Socket cap
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Drive type	Hexagon socket
Property class / grade	8.8
Material	Steel
Surface finish	Zinc plated

DIMENSIONS



d	Thread diameter
l	Length
k	Head height
dk	Head diameter
s	Hex key size
t	Socket depth

Low Head Socket Cap Screw DIN 7984 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Socket depth (t)	Weight
FBS02G8Z03006	M3	6 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	0.601 g
FBS02G8Z03008	M3	8 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	0.6892 g
FBS02G8Z03010	M3	10 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	0.7775 g
FBS02G8Z03012	M3	12 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	0.8657 g
FBS02G8Z03016	M3	16 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	1.042 g
FBS02G8Z03020	M3	20 mm	0.5 mm	2 mm	2 mm	5.5 mm	1.5 mm	1.219 g
FBS02G8Z04006	M4	6 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	0.9 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Socket depth (t)	Weight
FBS02G8Z04008	M4	8 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	1.1 g
FBS02G8Z04010	M4	10 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	1.3 g
FBS02G8Z04012	M4	12 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	1.5 g
FBS02G8Z04016	M4	16 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	1.9 g
FBS02G8Z04020	M4	20 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	2.3 g
FBS02G8Z04025	M4	25 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	2.7 g
FBS02G8Z04030	M4	30 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	3.2 g
FBS02G8Z04040	M4	40 mm	0.7 mm	2.5 mm	2.8 mm	7 mm	2.3 mm	4.2 g
FBS02G8Z05006	M5	6 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	1.6 g
FBS02G8Z05008	M5	8 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	1.9 g
FBS02G8Z05010	M5	10 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	2.2 g
FBS02G8Z05012	M5	12 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	2.5 g
FBS02G8Z05014	M5	14 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	2.8 g
FBS02G8Z05016	M5	16 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	3.1 g
FBS02G8Z05018	M5	18 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	3.4 g
FBS02G8Z05020	M5	20 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	3.7 g
FBS02G8Z05025	M5	25 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	4.4 g
FBS02G8Z05030	M5	30 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	5.1 g
FBS02G8Z05035	M5	35 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	5.8 g
FBS02G8Z05040	M5	40 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	6.6 g
FBS02G8Z05045	M5	45 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	6.95 g
FBS02G8Z05050	M5	50 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	7.3 g
FBS02G8Z05055	M5	55 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	8.15 g
FBS02G8Z05060	M5	60 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	9 g
FBS02G8Z05070	M5	70 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	10.7 g
FBS02G8Z05080	M5	80 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	12.4 g
FBS02G8Z05090	M5	90 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	14.1 g
FBS02G8Z05100	M5	100 mm	0.8 mm	3 mm	3.5 mm	8.5 mm	2.7 mm	15.8 g
FBS02G8Z06008	M6	8 mm	1 mm	4 mm	4 mm	10 mm	3 mm	3.3 g
FBS02G8Z06010	M6	10 mm	1 mm	4 mm	4 mm	10 mm	3 mm	3.6 g
FBS02G8Z06012	M6	12 mm	1 mm	4 mm	4 mm	10 mm	3 mm	3.9 g
FBS02G8Z06014	M6	14 mm	1 mm	4 mm	4 mm	10 mm	3 mm	4.2 g
FBS02G8Z06016	M6	16 mm	1 mm	4 mm	4 mm	10 mm	3 mm	4.5 g
FBS02G8Z06018	M6	18 mm	1 mm	4 mm	4 mm	10 mm	3 mm	4.85 g
FBS02G8Z06020	M6	20 mm	1 mm	4 mm	4 mm	10 mm	3 mm	5.2 g
FBS02G8Z06025	M6	25 mm	1 mm	4 mm	4 mm	10 mm	3 mm	6.2 g
FBS02G8Z06030	M6	30 mm	1 mm	4 mm	4 mm	10 mm	3 mm	7.3 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Socket depth (t)	Weight
FBS02G8Z06035	M6	35 mm	1 mm	4 mm	4 mm	10 mm	3 mm	8.3 g
FBS02G8Z06040	M6	40 mm	1 mm	4 mm	4 mm	10 mm	3 mm	9.5 g
FBS02G8Z06045	M6	45 mm	1 mm	4 mm	4 mm	10 mm	3 mm	10.5 g
FBS02G8Z06050	M6	50 mm	1 mm	4 mm	4 mm	10 mm	3 mm	11.5 g
FBS02G8Z06055	M6	55 mm	1 mm	4 mm	4 mm	10 mm	3 mm	12.55 g
FBS02G8Z06060	M6	60 mm	1 mm	4 mm	4 mm	10 mm	3 mm	13.6 g
FBS02G8Z06070	M6	70 mm	1 mm	4 mm	4 mm	10 mm	3 mm	15.7 g
FBS02G8Z06080	M6	80 mm	1 mm	4 mm	4 mm	10 mm	3 mm	17.8 g
FBS02G8Z06090	M6	90 mm	1 mm	4 mm	4 mm	10 mm	3 mm	19.9 g
FBS02G8Z06100	M6	100 mm	1 mm	4 mm	4 mm	10 mm	3 mm	22 g
FBS02G8Z08010	M8	10 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	7.15 g
FBS02G8Z08012	M8	12 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	7.7 g
FBS02G8Z08014	M8	14 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	8.25 g
FBS02G8Z08016	M8	16 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	8.8 g
FBS02G8Z08018	M8	18 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	9.5 g
FBS02G8Z08020	M8	20 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	10.2 g
FBS02G8Z08022	M8	22 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	11.12 g
FBS02G8Z08025	M8	25 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	12.5 g
FBS02G8Z08030	M8	30 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	14 g
FBS02G8Z08035	M8	35 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	15.7 g
FBS02G8Z08040	M8	40 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	17.5 g
FBS02G8Z08045	M8	45 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	19.5 g
FBS02G8Z08050	M8	50 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	21.5 g
FBS02G8Z08055	M8	55 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	23.4 g
FBS02G8Z08060	M8	60 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	25.3 g
FBS02G8Z08065	M8	65 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	27.2 g
FBS02G8Z08070	M8	70 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	29.1 g
FBS02G8Z08075	M8	75 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	30.95 g
FBS02G8Z08080	M8	80 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	32.8 g
FBS02G8Z08090	M8	90 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	36.5 g
FBS02G8Z08100	M8	100 mm	1.25 mm	5 mm	5 mm	13 mm	3.8 mm	40.2 g
FBS02G8Z10012	M10	12 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	13.1 g
FBS02G8Z10016	M10	16 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	15.5 g
FBS02G8Z10020	M10	20 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	17.9 g
FBS02G8Z10025	M10	25 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	20.2 g
FBS02G8Z10030	M10	30 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	22 g
FBS02G8Z10035	M10	35 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	25.5 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Socket depth (t)	Weight
FBS02G8Z10040	M10	40 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	28.5 g
FBS02G8Z10045	M10	45 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	31.65 g
FBS02G8Z10050	M10	50 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	34.8 g
FBS02G8Z10055	M10	55 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	37.55 g
FBS02G8Z10060	M10	60 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	40.3 g
FBS02G8Z10065	M10	65 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	43.15 g
FBS02G8Z10070	M10	70 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	46 g
FBS02G8Z10080	M10	80 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	52.5 g
FBS02G8Z10090	M10	90 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	57.8 g
FBS02G8Z10100	M10	100 mm	1.5 mm	7 mm	6 mm	16 mm	4.5 mm	63.1 g
FBS02G8Z12016	M12	16 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	22.3 g
FBS02G8Z12020	M12	20 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	25.5 g
FBS02G8Z12025	M12	25 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	29.5 g
FBS02G8Z12030	M12	30 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	32.5 g
FBS02G8Z12035	M12	35 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	36.5 g
FBS02G8Z12040	M12	40 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	40 g
FBS02G8Z12045	M12	45 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	44 g
FBS02G8Z12050	M12	50 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	48 g
FBS02G8Z12055	M12	55 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	52.5 g
FBS02G8Z12060	M12	60 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	57 g
FBS02G8Z12065	M12	65 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	61 g
FBS02G8Z12070	M12	70 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	65 g
FBS02G8Z12080	M12	80 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	72 g
FBS02G8Z12090	M12	90 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	80 g
FBS02G8Z12100	M12	100 mm	1.75 mm	8 mm	7 mm	18 mm	5 mm	88 g
FBS02G8Z14030	M14	30 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	48 g
FBS02G8Z14035	M14	35 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	53 g
FBS02G8Z14040	M14	40 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	58 g
FBS02G8Z14045	M14	45 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	63.75 g
FBS02G8Z14050	M14	50 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	69.5 g
FBS02G8Z14055	M14	55 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	75.75 g
FBS02G8Z14060	M14	60 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	82 g
FBS02G8Z14070	M14	70 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	92.5 g
FBS02G8Z14080	M14	80 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	104 g
FBS02G8Z14090	M14	90 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	116 g
FBS02G8Z14100	M14	100 mm	2 mm	10 mm	8 mm	21 mm	5.3 mm	127 g
FBS02G8Z16025	M16	25 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	56.5 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Socket depth (t)	Weight
FBS02G8Z16030	M16	30 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	63 g
FBS02G8Z16035	M16	35 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	69.7 g
FBS02G8Z16040	M16	40 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	78.7 g
FBS02G8Z16045	M16	45 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	85.1 g
FBS02G8Z16050	M16	50 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	91.5 g
FBS02G8Z16055	M16	55 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	99.25 g
FBS02G8Z16060	M16	60 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	107 g
FBS02G8Z16070	M16	70 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	122 g
FBS02G8Z16080	M16	80 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	140 g
FBS02G8Z16090	M16	90 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	154 g
FBS02G8Z16100	M16	100 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	169 g
FBS02G8Z16110	M16	110 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	183 g
FBS02G8Z16120	M16	120 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	198 g
FBS02G8Z16130	M16	130 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	212 g
FBS02G8Z16140	M16	140 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	226 g
FBS02G8Z16150	M16	150 mm	2 mm	12 mm	9 mm	24 mm	5.5 mm	240 g
FBS02G8Z18040	M18	40 mm	2.5 mm	12 mm	10 mm	27 mm	6.5 mm	102 g
FBS02G8Z18045	M18	45 mm	2.5 mm	12 mm	10 mm	27 mm	6.5 mm	110.5 g
FBS02G8Z18055	M18	55 mm	2.5 mm	12 mm	10 mm	27 mm	6.5 mm	128.5 g
FBS02G8Z20030	M20	30 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	108 g
FBS02G8Z20040	M20	40 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	128 g
FBS02G8Z20045	M20	45 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	139 g
FBS02G8Z20050	M20	50 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	150 g
FBS02G8Z20055	M20	55 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	161 g
FBS02G8Z20060	M20	60 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	172 g
FBS02G8Z20070	M20	70 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	196 g
FBS02G8Z20080	M20	80 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	222 g
FBS02G8Z20090	M20	90 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	245 g
FBS02G8Z20100	M20	100 mm	2.5 mm	14 mm	11 mm	30 mm	7.5 mm	269 g

Part numbers: 147

STANDARDS & CERTIFICATES

Standards

DIN 7984 – Low Head Socket Cap Screw

