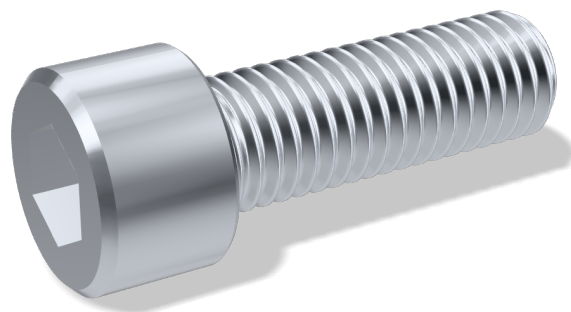


Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - Steel 8.8, Zinc plated

Hex Socket Head Cap Screw to DIN 912 / ISO 4762 / ISO 12474, in the sizes, grades and finishes listed.



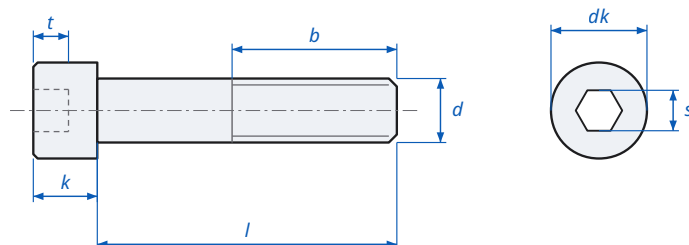
TECHNICAL DATA

Materials & Finish

Head type	Socket cap
Drive type	Hexagon socket
Property class / grade	8.8

Material	Steel
Surface finish	Zinc plated

DIMENSIONS



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

Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - dimensions

AVAILABLE PART NUMBERS

Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8ZC5006	M2.5	6 mm	0.45 mm	2 mm	2.5 mm	4.5 mm	6 mm	1.1 mm	0.405 g
FBS01G8Z03004	M3	4 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	4 mm	1.3 mm	0.56 g
FBS01G8Z03005	M3	5 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	5 mm	1.3 mm	0.62 g
FBS01G8Z03006	M3	6 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	6 mm	1.3 mm	0.68 g
FBS01G8Z03008	M3	8 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	8 mm	1.3 mm	0.7833 g
FBS01G8Z03010	M3	10 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	10 mm	1.3 mm	0.9 g
FBS01G8Z03012	M3	12 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	12 mm	1.3 mm	1 g
FBS01G8Z03014	M3	14 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	14 mm	1.3 mm	1.1 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z03016	M3	16 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	16 mm	1.3 mm	1.2 g
FBS01G8Z03018	M3	18 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.3 g
FBS01G8Z03020	M3	20 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.4 g
FBS01G8Z03022	M3	22 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.48 g
FBS01G8Z03025	M3	25 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.6 g
FBS01G8Z03030	M3	30 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.9 g
FBS01G8Z03035	M3	35 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.2 g
FBS01G8Z03040	M3	40 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.5 g
FBS01G8Z03045	M3	45 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.8 g
FBS01G8Z03050	M3	50 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.1 g
FBS01G8Z03055	M3	55 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.4 g
FBS01G8Z03060	M3	60 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.7 g
FBS01G8Z03070	M3	70 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	4.3 g
FBS01G8Z04004	M4	4 mm	0.7 mm	3 mm	4 mm	7 mm	4 mm	2 mm	1.3 g
FBS01G8Z04005	M4	5 mm	0.7 mm	3 mm	4 mm	7 mm	5 mm	2 mm	1.4 g
FBS01G8Z04006	M4	6 mm	0.7 mm	3 mm	4 mm	7 mm	6 mm	2 mm	1.5 g
FBS01G8Z04008	M4	8 mm	0.7 mm	3 mm	4 mm	7 mm	8 mm	2 mm	1.7 g
FBS01G8Z04010	M4	10 mm	0.7 mm	3 mm	4 mm	7 mm	10 mm	2 mm	1.8 g
FBS01G8Z04012	M4	12 mm	0.7 mm	3 mm	4 mm	7 mm	12 mm	2 mm	2 g
FBS01G8Z04014	M4	14 mm	0.7 mm	3 mm	4 mm	7 mm	14 mm	2 mm	2.15 g
FBS01G8Z04016	M4	16 mm	0.7 mm	3 mm	4 mm	7 mm	16 mm	2 mm	2.3 g
FBS01G8Z04018	M4	18 mm	0.7 mm	3 mm	4 mm	7 mm	18 mm	2 mm	2.5 g
FBS01G8Z04020	M4	20 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.7 g
FBS01G8Z04022	M4	22 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.9 g
FBS01G8Z04025	M4	25 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.2 g
FBS01G8Z04028	M4	28 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.5 g
FBS01G8Z04030	M4	30 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.7 g
FBS01G8Z04035	M4	35 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	4.2 g
FBS01G8Z04040	M4	40 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	4.7 g
FBS01G8Z04045	M4	45 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.2 g
FBS01G8Z04050	M4	50 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.7 g
FBS01G8Z04055	M4	55 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	6.2 g
FBS01G8Z04060	M4	60 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	6.7 g
FBS01G8Z04065	M4	65 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	7.2 g
FBS01G8Z04070	M4	70 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	7.7 g
FBS01G8Z04075	M4	75 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	8.2 g
FBS01G8Z04080	M4	80 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	8.7 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z04085	M4	85 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	9.2 g
FBS01G8Z04090	M4	90 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	9.7 g
FBS01G8Z04095	M4	95 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	10.2 g
FBS01G8Z04100	M4	100 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	10.7 g
FBS01G8Z04110	M4	110 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	11.7 g
FBS01G8Z04120	M4	120 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	12.7 g
FBS01G8Z05005	M5	5 mm	0.8 mm	4 mm	5 mm	8.5 mm	5 mm	2.5 mm	2.2 g
FBS01G8Z05006	M5	6 mm	0.8 mm	4 mm	5 mm	8.5 mm	6 mm	2.5 mm	2.3 g
FBS01G8Z05008	M5	8 mm	0.8 mm	4 mm	5 mm	8.5 mm	8 mm	2.5 mm	2.5 g
FBS01G8Z05010	M5	10 mm	0.8 mm	4 mm	5 mm	8.5 mm	10 mm	2.5 mm	2.7 g
FBS01G8Z05012	M5	12 mm	0.8 mm	4 mm	5 mm	8.5 mm	12 mm	2.5 mm	3 g
FBS01G8Z05014	M5	14 mm	0.8 mm	4 mm	5 mm	8.5 mm	14 mm	2.5 mm	3.25 g
FBS01G8Z05016	M5	16 mm	0.8 mm	4 mm	5 mm	8.5 mm	16 mm	2.5 mm	3.5 g
FBS01G8Z05018	M5	18 mm	0.8 mm	4 mm	5 mm	8.5 mm	18 mm	2.5 mm	3.75 g
FBS01G8Z05020	M5	20 mm	0.8 mm	4 mm	5 mm	8.5 mm	20 mm	2.5 mm	4 g
FBS01G8Z05022	M5	22 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	4.32 g
FBS01G8Z05025	M5	25 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	4.8 g
FBS01G8Z05030	M5	30 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	5.6 g
FBS01G8Z05035	M5	35 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	6.3 g
FBS01G8Z05040	M5	40 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	7.1 g
FBS01G8Z05045	M5	45 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	7.9 g
FBS01G8Z05050	M5	50 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	8.6 g
FBS01G8Z05055	M5	55 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	9.3 g
FBS01G8Z05060	M5	60 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	10 g
FBS01G8Z05065	M5	65 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	10.7 g
FBS01G8Z05070	M5	70 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	11.4 g
FBS01G8Z05075	M5	75 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	12.1 g
FBS01G8Z05080	M5	80 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	12.8 g
FBS01G8Z05085	M5	85 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	13.5 g
FBS01G8Z05090	M5	90 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	14.2 g
FBS01G8Z05095	M5	95 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	14.9 g
FBS01G8Z05100	M5	100 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	15.6 g
FBS01G8Z05105	M5	105 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	16.3 g
FBS01G8Z05110	M5	110 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	17 g
FBS01G8Z05115	M5	115 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	17.7 g
FBS01G8Z05120	M5	120 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	18.4 g
FBS01G8Z05125	M5	125 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	19.1 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z05130	M5	130 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	19.8 g
FBS01G8Z05135	M5	135 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	20.5 g
FBS01G8Z05140	M5	140 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	21.2 g
FBS01G8Z05145	M5	145 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	21.9 g
FBS01G8Z05150	M5	150 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	22.6 g
FBS01G8Z05160	M5	160 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	24 g
FBS01G8Z05170	M5	170 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	25.4 g
FBS01G8Z05180	M5	180 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	26.8 g
FBS01G8Z05200	M5	200 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	29.6 g
FBS01G8Z05220	M5	220 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	32.4 g
FBS01G8Z06006	M6	6 mm	1 mm	5 mm	6 mm	10 mm	6 mm	3 mm	3.9 g
FBS01G8Z06008	M6	8 mm	1 mm	5 mm	6 mm	10 mm	8 mm	3 mm	4.3 g
FBS01G8Z06010	M6	10 mm	1 mm	5 mm	6 mm	10 mm	10 mm	3 mm	4.7 g
FBS01G8Z06012	M6	12 mm	1 mm	5 mm	6 mm	10 mm	12 mm	3 mm	5.1 g
FBS01G8Z06014	M6	14 mm	1 mm	5 mm	6 mm	10 mm	14 mm	3 mm	5.45 g
FBS01G8Z06016	M6	16 mm	1 mm	5 mm	6 mm	10 mm	16 mm	3 mm	5.8 g
FBS01G8Z06018	M6	18 mm	1 mm	5 mm	6 mm	10 mm	18 mm	3 mm	6.15 g
FBS01G8Z06020	M6	20 mm	1 mm	5 mm	6 mm	10 mm	20 mm	3 mm	6.5 g
FBS01G8Z06022	M6	22 mm	1 mm	5 mm	6 mm	10 mm	22 mm	3 mm	6.94 g
FBS01G8Z06025	M6	25 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	7.6 g
FBS01G8Z06028	M6	28 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.02 g
FBS01G8Z06030	M6	30 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.3 g
FBS01G8Z06035	M6	35 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	9.9 g
FBS01G8Z06040	M6	40 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	11 g
FBS01G8Z06045	M6	45 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	12.1 g
FBS01G8Z06050	M6	50 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	13.2 g
FBS01G8Z06055	M6	55 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	14.3 g
FBS01G8Z06060	M6	60 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	15.4 g
FBS01G8Z06065	M6	65 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	16.5 g
FBS01G8Z06070	M6	70 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	17.6 g
FBS01G8Z06075	M6	75 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	18.7 g
FBS01G8Z06080	M6	80 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	19.8 g
FBS01G8Z06085	M6	85 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	20.9 g
FBS01G8Z06090	M6	90 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	22 g
FBS01G8Z06095	M6	95 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	23.1 g
FBS01G8Z06100	M6	100 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	24.2 g
FBS01G8Z06105	M6	105 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	25.3 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z06110	M6	110 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	26.4 g
FBS01G8Z06115	M6	115 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	27.5 g
FBS01G8Z06120	M6	120 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	28.6 g
FBS01G8Z06125	M6	125 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	29.7 g
FBS01G8Z06130	M6	130 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	30.8 g
FBS01G8Z06135	M6	135 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	31.9 g
FBS01G8Z06140	M6	140 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	33 g
FBS01G8Z06145	M6	145 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	34.1 g
FBS01G8Z06150	M6	150 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	35.2 g
FBS01G8Z06160	M6	160 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	37.4 g
FBS01G8Z06165	M6	165 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	38.5 g
FBS01G8Z06170	M6	170 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	39.6 g
FBS01G8Z06180	M6	180 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	41.8 g
FBS01G8Z06185	M6	185 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	42.9 g
FBS01G8Z06200	M6	200 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	46.2 g
FBS01G8Z06210	M6	210 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	48.4 g
FBS01G8Z06220	M6	220 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	50.6 g
FBS01G8Z06230	M6	230 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	52.8 g
FBS01G8Z06240	M6	240 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	55 g
FBS01G8Z06280	M6	280 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	63.8 g
FBS01G8Z06300	M6	300 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	68.2 g
FBS01G8Z08008	M8	8 mm	1.25 mm	6 mm	8 mm	13 mm	8 mm	4 mm	9.7 g
FBS01G8Z08010	M8	10 mm	1.25 mm	6 mm	8 mm	13 mm	10 mm	4 mm	10.3 g
FBS01G8Z08012	M8	12 mm	1.25 mm	6 mm	8 mm	13 mm	12 mm	4 mm	10.9 g
FBS01G8Z08014	M8	14 mm	1.25 mm	6 mm	8 mm	13 mm	14 mm	4 mm	11.5 g
FBS01G8Z08016	M8	16 mm	1.25 mm	6 mm	8 mm	13 mm	16 mm	4 mm	12.1 g
FBS01G8Z08018	M8	18 mm	1.25 mm	6 mm	8 mm	13 mm	18 mm	4 mm	12.75 g
FBS01G8Z08020	M8	20 mm	1.25 mm	6 mm	8 mm	13 mm	20 mm	4 mm	13.4 g
FBS01G8Z08022	M8	22 mm	1.25 mm	6 mm	8 mm	13 mm	22 mm	4 mm	14.04 g
FBS01G8Z08025	M8	25 mm	1.25 mm	6 mm	8 mm	13 mm	25 mm	4 mm	15 g
FBS01G8Z08030	M8	30 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	16.9 g
FBS01G8Z08035	M8	35 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	18.9 g
FBS01G8Z08040	M8	40 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	20.9 g
FBS01G8Z08045	M8	45 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	22.9 g
FBS01G8Z08050	M8	50 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	24.9 g
FBS01G8Z08055	M8	55 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	26.9 g
FBS01G8Z08060	M8	60 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	28.9 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z08065	M8	65 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	31 g
FBS01G8Z08070	M8	70 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	33 g
FBS01G8Z08075	M8	75 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	35 g
FBS01G8Z08080	M8	80 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	37 g
FBS01G8Z08085	M8	85 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	39 g
FBS01G8Z08090	M8	90 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	41 g
FBS01G8Z08095	M8	95 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	43 g
FBS01G8Z08100	M8	100 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	45 g
FBS01G8Z08105	M8	105 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	47 g
FBS01G8Z08110	M8	110 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	49 g
FBS01G8Z08115	M8	115 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	51 g
FBS01G8Z08120	M8	120 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	53 g
FBS01G8Z08125	M8	125 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	55 g
FBS01G8Z08130	M8	130 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	57 g
FBS01G8Z08135	M8	135 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	59 g
FBS01G8Z08140	M8	140 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	61 g
FBS01G8Z08145	M8	145 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	63 g
FBS01G8Z08150	M8	150 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	65 g
FBS01G8Z08160	M8	160 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	69 g
FBS01G8Z08170	M8	170 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	73 g
FBS01G8Z08180	M8	180 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	77 g
FBS01G8Z08190	M8	190 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	81 g
FBS01G8Z08200	M8	200 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	85 g
FBS01G8Z08210	M8	210 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	89 g
FBS01G8Z08220	M8	220 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	93 g
FBS01G8Z08230	M8	230 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	97 g
FBS01G8Z08240	M8	240 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	101 g
FBS01G8Z08250	M8	250 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	105 g
FBS01G8Z08260	M8	260 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	109 g
FBS01G8Z08270	M8	270 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	113 g
FBS01G8Z08280	M8	280 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	117 g
FBS01G8Z08300	M8	300 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	125 g
FBS01G8Z10010	M10	10 mm	1.5 mm	8 mm	10 mm	16 mm	10 mm	5 mm	17.9 g
FBS01G8Z10012	M10	12 mm	1.5 mm	8 mm	10 mm	16 mm	12 mm	5 mm	18.9 g
FBS01G8Z10014	M10	14 mm	1.5 mm	8 mm	10 mm	16 mm	14 mm	5 mm	19.9 g
FBS01G8Z10016	M10	16 mm	1.5 mm	8 mm	10 mm	16 mm	16 mm	5 mm	20.9 g
FBS01G8Z10018	M10	18 mm	1.5 mm	8 mm	10 mm	16 mm	18 mm	5 mm	21.9 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z10020	M10	20 mm	1.5 mm	8 mm	10 mm	16 mm	20 mm	5 mm	22.9 g
FBS01G8Z10022	M10	22 mm	1.5 mm	8 mm	10 mm	16 mm	22 mm	5 mm	23.9 g
FBS01G8Z10025	M10	25 mm	1.5 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS01G8Z10030	M10	30 mm	1.5 mm	8 mm	10 mm	16 mm	30 mm	5 mm	27.9 g
FBS01G8Z10035	M10	35 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	30.4 g
FBS01G8Z10040	M10	40 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	32.9 g
FBS01G8Z10045	M10	45 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	36.1 g
FBS01G8Z10050	M10	50 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	39.3 g
FBS01G8Z10055	M10	55 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	42.5 g
FBS01G8Z10060	M10	60 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	45.7 g
FBS01G8Z10065	M10	65 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	48.9 g
FBS01G8Z10070	M10	70 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	52.1 g
FBS01G8Z10075	M10	75 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	55.3 g
FBS01G8Z10080	M10	80 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	58.5 g
FBS01G8Z10085	M10	85 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	61.7 g
FBS01G8Z10090	M10	90 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	64.9 g
FBS01G8Z10095	M10	95 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	68.05 g
FBS01G8Z10100	M10	100 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	71.2 g
FBS01G8Z10110	M10	110 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	77.5 g
FBS01G8Z10115	M10	115 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	80.65 g
FBS01G8Z10120	M10	120 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	83.8 g
FBS01G8Z10125	M10	125 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	86.95 g
FBS01G8Z10130	M10	130 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	90.1 g
FBS01G8Z10135	M10	135 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	93.25 g
FBS01G8Z10140	M10	140 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	96.4 g
FBS01G8Z10150	M10	150 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	102.7 g
FBS01G8Z10155	M10	155 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	105.85 g
FBS01G8Z10160	M10	160 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	109 g
FBS01G8Z10170	M10	170 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	115.3 g
FBS01G8Z10180	M10	180 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	121.6 g
FBS01G8Z10190	M10	190 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	127.9 g
FBS01G8Z10200	M10	200 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	134.2 g
FBS01G8Z10210	M10	210 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	140.5 g
FBS01G8Z10220	M10	220 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	146.8 g
FBS01G8Z10230	M10	230 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	153.1 g
FBS01G8Z10240	M10	240 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	159.4 g
FBS01G8Z10250	M10	250 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	165.7 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z10260	M10	260 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	172 g
FBS01G8Z10270	M10	270 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	178.3 g
FBS01G8Z10280	M10	280 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	184.6 g
FBS01G8Z10300	M10	300 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	197.2 g
FBS05G8ZL5040	M10x1.25	40 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	32.9 g
FBS05G8ZL5070	M10x1.25	70 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	52.1 g
FBS05G8ZL5075	M10x1.25	75 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	55.3 g
FBS05G8ZL5080	M10x1.25	80 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	58.5 g
FBS05G8ZL5110	M10x1.25	110 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	77.5 g
FBS05G8ZL5120	M10x1.25	120 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	83.8 g
FBS01G8Z12014	M12	14 mm	1.75 mm	10 mm	12 mm	18 mm	14 mm	6 mm	27.78 g
FBS01G8Z12016	M12	16 mm	1.75 mm	10 mm	12 mm	18 mm	16 mm	6 mm	29.22 g
FBS01G8Z12020	M12	20 mm	1.75 mm	10 mm	12 mm	18 mm	20 mm	6 mm	32.1 g
FBS01G8Z12022	M12	22 mm	1.75 mm	10 mm	12 mm	18 mm	22 mm	6 mm	33.54 g
FBS01G8Z12025	M12	25 mm	1.75 mm	10 mm	12 mm	18 mm	25 mm	6 mm	35.7 g
FBS01G8Z12030	M12	30 mm	1.75 mm	10 mm	12 mm	18 mm	30 mm	6 mm	39.3 g
FBS01G8Z12035	M12	35 mm	1.75 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS01G8Z12040	M12	40 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	46.5 g
FBS01G8Z12045	M12	45 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	50.1 g
FBS01G8Z12050	M12	50 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	54.5 g
FBS01G8Z12055	M12	55 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	58.9 g
FBS01G8Z12060	M12	60 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS01G8Z12065	M12	65 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	67.8 g
FBS01G8Z12070	M12	70 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	71.3 g
FBS01G8Z12075	M12	75 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	75.75 g
FBS01G8Z12080	M12	80 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	80.2 g
FBS01G8Z12085	M12	85 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	84.65 g
FBS01G8Z12090	M12	90 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	89.1 g
FBS01G8Z12095	M12	95 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	93.55 g
FBS01G8Z12100	M12	100 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	98 g
FBS01G8Z12110	M12	110 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	107 g
FBS01G8Z12115	M12	115 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	111.5 g
FBS01G8Z12120	M12	120 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	116 g
FBS01G8Z12125	M12	125 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	120.5 g
FBS01G8Z12130	M12	130 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	125 g
FBS01G8Z12135	M12	135 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	129.5 g
FBS01G8Z12140	M12	140 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	134 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z12145	M12	145 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	138.5 g
FBS01G8Z12150	M12	150 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	143 g
FBS01G8Z12155	M12	155 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	147.5 g
FBS01G8Z12160	M12	160 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	152 g
FBS01G8Z12170	M12	170 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	161 g
FBS01G8Z12180	M12	180 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	170 g
FBS01G8Z12190	M12	190 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	179 g
FBS01G8Z12200	M12	200 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	188 g
FBS01G8Z12210	M12	210 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	197 g
FBS01G8Z12220	M12	220 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	206 g
FBS01G8Z12230	M12	230 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	215 g
FBS01G8Z12240	M12	240 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	224 g
FBS01G8Z12250	M12	250 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	233 g
FBS01G8Z12260	M12	260 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	242 g
FBS01G8Z12270	M12	270 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	251 g
FBS01G8Z12280	M12	280 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	260 g
FBS01G8Z12290	M12	290 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	269 g
FBS01G8Z12300	M12	300 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	278 g
FBS05G8ZL8020	M12x1.5	20 mm	1.5 mm	10 mm	12 mm	18 mm	20 mm	6 mm	32.1 g
FBS01G8Z14020	M14	20 mm	2 mm	12 mm	14 mm	21 mm	20 mm	7 mm	43 g
FBS01G8Z14025	M14	25 mm	2 mm	12 mm	14 mm	21 mm	25 mm	7 mm	48 g
FBS01G8Z14030	M14	30 mm	2 mm	12 mm	14 mm	21 mm	30 mm	7 mm	53 g
FBS01G8Z14035	M14	35 mm	2 mm	12 mm	14 mm	21 mm	35 mm	7 mm	58 g
FBS01G8Z14040	M14	40 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	63 g
FBS01G8Z14045	M14	45 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	68 g
FBS01G8Z14050	M14	50 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	73 g
FBS01G8Z14055	M14	55 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	78 g
FBS01G8Z14060	M14	60 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	84 g
FBS01G8Z14065	M14	65 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	90 g
FBS01G8Z14070	M14	70 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	96 g
FBS01G8Z14075	M14	75 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	102 g
FBS01G8Z14080	M14	80 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	108 g
FBS01G8Z14090	M14	90 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	120 g
FBS01G8Z14100	M14	100 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	132 g
FBS01G8Z14110	M14	110 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	144 g
FBS01G8Z14120	M14	120 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	156 g
FBS01G8Z14130	M14	130 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	168 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z14140	M14	140 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	180 g
FBS01G8Z14150	M14	150 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	192 g
FBS01G8Z14160	M14	160 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	204 g
FBS01G8Z14180	M14	180 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	228 g
FBS01G8Z14200	M14	200 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	252 g
FBS01G8Z16020	M16	20 mm	2 mm	14 mm	16 mm	24 mm	20 mm	8 mm	64.8 g
FBS01G8Z16025	M16	25 mm	2 mm	14 mm	16 mm	24 mm	25 mm	8 mm	71.3 g
FBS01G8Z16030	M16	30 mm	2 mm	14 mm	16 mm	24 mm	30 mm	8 mm	77.8 g
FBS01G8Z16035	M16	35 mm	2 mm	14 mm	16 mm	24 mm	35 mm	8 mm	84.4 g
FBS01G8Z16040	M16	40 mm	2 mm	14 mm	16 mm	24 mm	40 mm	8 mm	91 g
FBS01G8Z16045	M16	45 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	97.6 g
FBS01G8Z16050	M16	50 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	106 g
FBS01G8Z16055	M16	55 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	114 g
FBS01G8Z16060	M16	60 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	122 g
FBS01G8Z16065	M16	65 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	130 g
FBS01G8Z16070	M16	70 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	138 g
FBS01G8Z16075	M16	75 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	146 g
FBS01G8Z16080	M16	80 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	154 g
FBS01G8Z16085	M16	85 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	162 g
FBS01G8Z16090	M16	90 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	170 g
FBS01G8Z16095	M16	95 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	178 g
FBS01G8Z16100	M16	100 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	186 g
FBS01G8Z16105	M16	105 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	194 g
FBS01G8Z16110	M16	110 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	202 g
FBS01G8Z16120	M16	120 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	218 g
FBS01G8Z16130	M16	130 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	234 g
FBS01G8Z16140	M16	140 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	250 g
FBS01G8Z16150	M16	150 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	266 g
FBS01G8Z16160	M16	160 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	282 g
FBS01G8Z16170	M16	170 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	298 g
FBS01G8Z16180	M16	180 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	314 g
FBS01G8Z16190	M16	190 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	330 g
FBS01G8Z16200	M16	200 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	346 g
FBS01G8Z16210	M16	210 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	362 g
FBS01G8Z16220	M16	220 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	378 g
FBS01G8Z16230	M16	230 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	394 g
FBS01G8Z16240	M16	240 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	410 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z16250	M16	250 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	426 g
FBS01G8Z16260	M16	260 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	442 g
FBS01G8Z16270	M16	270 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	458 g
FBS01G8Z16280	M16	280 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	474 g
FBS01G8Z16300	M16	300 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	506 g
FBS01G8Z16320	M16	320 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	538 g
FBS01G8Z16340	M16	340 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	570 g
FBS01G8Z16360	M16	360 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	602 g
FBS05G8ZN0080	M16x1.5	80 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	154 g
FBS09G8Z18030	M18	30 mm	2.5 mm	14 mm	18 mm	27 mm	30 mm	9 mm	111 g
FBS09G8Z18035	M18	35 mm	2.5 mm	14 mm	18 mm	27 mm	35 mm	9 mm	120 g
FBS09G8Z18040	M18	40 mm	2.5 mm	14 mm	18 mm	27 mm	40 mm	9 mm	129 g
FBS09G8Z18045	M18	45 mm	2.5 mm	14 mm	18 mm	27 mm	45 mm	9 mm	138 g
FBS09G8Z18050	M18	50 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	147 g
FBS09G8Z18055	M18	55 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	156 g
FBS09G8Z18060	M18	60 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	165 g
FBS09G8Z18065	M18	65 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	174 g
FBS09G8Z18070	M18	70 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	183 g
FBS09G8Z18075	M18	75 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	193 g
FBS09G8Z18080	M18	80 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	203 g
FBS09G8Z18090	M18	90 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	223 g
FBS09G8Z18100	M18	100 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	243 g
FBS09G8Z18110	M18	110 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	263 g
FBS09G8Z18120	M18	120 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	283 g
FBS09G8Z18130	M18	130 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	303 g
FBS09G8Z18140	M18	140 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	323 g
FBS09G8Z18150	M18	150 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	343 g
FBS09G8Z18160	M18	160 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	363 g
FBS09G8Z18180	M18	180 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	403 g
FBS09G8Z18200	M18	200 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	443 g
FBS01G8Z20025	M20	25 mm	2.5 mm	17 mm	20 mm	30 mm	25 mm	10 mm	117 g
FBS01G8Z20030	M20	30 mm	2.5 mm	17 mm	20 mm	30 mm	30 mm	10 mm	128 g
FBS01G8Z20035	M20	35 mm	2.5 mm	17 mm	20 mm	30 mm	35 mm	10 mm	139 g
FBS01G8Z20040	M20	40 mm	2.5 mm	17 mm	20 mm	30 mm	40 mm	10 mm	150 g
FBS01G8Z20045	M20	45 mm	2.5 mm	17 mm	20 mm	30 mm	45 mm	10 mm	161 g
FBS01G8Z20050	M20	50 mm	2.5 mm	17 mm	20 mm	30 mm	50 mm	10 mm	172 g
FBS01G8Z20055	M20	55 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	183 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z20060	M20	60 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	194 g
FBS01G8Z20065	M20	65 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	205 g
FBS01G8Z20070	M20	70 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	216 g
FBS01G8Z20075	M20	75 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	228.5 g
FBS01G8Z20080	M20	80 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	241 g
FBS01G8Z20085	M20	85 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	253.5 g
FBS01G8Z20090	M20	90 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	266 g
FBS01G8Z20100	M20	100 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	291 g
FBS01G8Z20110	M20	110 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	316 g
FBS01G8Z20120	M20	120 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	341 g
FBS01G8Z20130	M20	130 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	366 g
FBS01G8Z20140	M20	140 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	391 g
FBS01G8Z20150	M20	150 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	416 g
FBS01G8Z20160	M20	160 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	441 g
FBS01G8Z20170	M20	170 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	466 g
FBS01G8Z20180	M20	180 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	491 g
FBS01G8Z20190	M20	190 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	516 g
FBS01G8Z20200	M20	200 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	541 g
FBS01G8Z20210	M20	210 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	566 g
FBS01G8Z20220	M20	220 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	591 g
FBS01G8Z20230	M20	230 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	616 g
FBS01G8Z20240	M20	240 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	641 g
FBS01G8Z20250	M20	250 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	666 g
FBS01G8Z20260	M20	260 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	691 g
FBS01G8Z20270	M20	270 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	716 g
FBS01G8Z20280	M20	280 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	741 g
FBS01G8Z20300	M20	300 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	791 g
FBS01G8Z20310	M20	310 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	816 g
FBS01G8Z20320	M20	320 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	841 g
FBS09G8Z22040	M22	40 mm	2.5 mm	17 mm	22 mm	33 mm	40 mm	11 mm	224 g
FBS09G8Z22045	M22	45 mm	2.5 mm	17 mm	22 mm	33 mm	45 mm	11 mm	237 g
FBS09G8Z22050	M22	50 mm	2.5 mm	17 mm	22 mm	33 mm	50 mm	11 mm	250 g
FBS09G8Z22055	M22	55 mm	2.5 mm	17 mm	22 mm	33 mm	55 mm	11 mm	263 g
FBS09G8Z22060	M22	60 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	276 g
FBS09G8Z22070	M22	70 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	306 g
FBS09G8Z22080	M22	80 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	336 g
FBS09G8Z22090	M22	90 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	366 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS09G8Z22100	M22	100 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	396 g
FBS09G8Z22110	M22	110 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	426 g
FBS09G8Z22120	M22	120 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	456 g
FBS09G8Z22130	M22	130 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	486 g
FBS09G8Z22140	M22	140 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	516 g
FBS09G8Z22150	M22	150 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	546 g
FBS09G8Z22160	M22	160 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	576 g
FBS09G8Z22180	M22	180 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	636 g
FBS09G8Z22200	M22	200 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	696 g
FBS01G8Z24030	M24	30 mm	3 mm	19 mm	24 mm	36 mm	30 mm	12 mm	240 g
FBS01G8Z24040	M24	40 mm	3 mm	19 mm	24 mm	36 mm	40 mm	12 mm	270 g
FBS01G8Z24045	M24	45 mm	3 mm	19 mm	24 mm	36 mm	45 mm	12 mm	285 g
FBS01G8Z24050	M24	50 mm	3 mm	19 mm	24 mm	36 mm	50 mm	12 mm	300 g
FBS01G8Z24055	M24	55 mm	3 mm	19 mm	24 mm	36 mm	55 mm	12 mm	316 g
FBS01G8Z24060	M24	60 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	330 g
FBS01G8Z24065	M24	65 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	345 g
FBS01G8Z24070	M24	70 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	363 g
FBS01G8Z24075	M24	75 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	381 g
FBS01G8Z24080	M24	80 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	399 g
FBS01G8Z24085	M24	85 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	417 g
FBS01G8Z24090	M24	90 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	435 g
FBS01G8Z24100	M24	100 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	471 g
FBS01G8Z24110	M24	110 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	507 g
FBS01G8Z24120	M24	120 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	543 g
FBS01G8Z24130	M24	130 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	579 g
FBS01G8Z24140	M24	140 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	615 g
FBS01G8Z24150	M24	150 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	651 g
FBS01G8Z24160	M24	160 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	687 g
FBS01G8Z24170	M24	170 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	723 g
FBS01G8Z24180	M24	180 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	759 g
FBS01G8Z24190	M24	190 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	795 g
FBS01G8Z24200	M24	200 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	831 g
FBS01G8Z24210	M24	210 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	867 g
FBS01G8Z24220	M24	220 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	903 g
FBS01G8Z24230	M24	230 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	939 g
FBS01G8Z24240	M24	240 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	975 g
FBS01G8Z24250	M24	250 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1011 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z24260	M24	260 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1047 g
FBS01G8Z24280	M24	280 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1119 g
FBS01G8Z24300	M24	300 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1191 g
FBS09G8Z27050	M27	50 mm	3 mm	19 mm	27 mm	40 mm	50 mm	13.5 mm	429.97 g
FBS09G8Z27060	M27	60 mm	3 mm	19 mm	27 mm	40 mm	60 mm	13.5 mm	468.65 g
FBS09G8Z27065	M27	65 mm	3 mm	19 mm	27 mm	40 mm	65 mm	13.5 mm	488 g
FBS09G8Z27070	M27	70 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	507.34 g
FBS09G8Z27080	M27	80 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	546.03 g
FBS09G8Z27090	M27	90 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	584.72 g
FBS09G8Z27100	M27	100 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	623.4 g
FBS09G8Z27110	M27	110 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	662.09 g
FBS09G8Z27120	M27	120 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	700.78 g
FBS09G8Z27130	M27	130 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	739.47 g
FBS09G8Z27140	M27	140 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	778.16 g
FBS09G8Z27200	M27	200 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1010.28 g
FBS01G8Z30035	M30	35 mm	3.5 mm	22 mm	30 mm	45 mm	35 mm	15.5 mm	446 g
FBS01G8Z30040	M30	40 mm	3.5 mm	22 mm	30 mm	45 mm	40 mm	15.5 mm	473 g
FBS01G8Z30050	M30	50 mm	3.5 mm	22 mm	30 mm	45 mm	50 mm	15.5 mm	527 g
FBS01G8Z30055	M30	55 mm	3.5 mm	22 mm	30 mm	45 mm	55 mm	15.5 mm	554 g
FBS01G8Z30060	M30	60 mm	3.5 mm	22 mm	30 mm	45 mm	60 mm	15.5 mm	581 g
FBS01G8Z30065	M30	65 mm	3.5 mm	22 mm	30 mm	45 mm	65 mm	15.5 mm	608 g
FBS01G8Z30070	M30	70 mm	3.5 mm	22 mm	30 mm	45 mm	70 mm	15.5 mm	635 g
FBS01G8Z30080	M30	80 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	690 g
FBS01G8Z30085	M30	85 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	717.5 g
FBS01G8Z30090	M30	90 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	745 g
FBS01G8Z30100	M30	100 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	800 g
FBS01G8Z30110	M30	110 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	855 g
FBS01G8Z30120	M30	120 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	910 g
FBS01G8Z30130	M30	130 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	965 g
FBS01G8Z30140	M30	140 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1020 g
FBS01G8Z30150	M30	150 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1080 g
FBS01G8Z30160	M30	160 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1130 g
FBS01G8Z30170	M30	170 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1185 g
FBS01G8Z30180	M30	180 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1240 g
FBS01G8Z30190	M30	190 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1295 g
FBS01G8Z30200	M30	200 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1350 g



Part number	Size (d)	Length (l)	Thread pitch	Hex key size (s)	Head height (k)	Head diameter (dk)	Thread length (b)	Socket depth (t)	Weight
FBS01G8Z30210	M30	210 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1405 g
FBS01G8Z30220	M30	220 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1460 g
FBS01G8Z30240	M30	240 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1570 g
FBS01G8Z30250	M30	250 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1625 g
FBS01G8Z30260	M30	260 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1680 g
FBS01G8Z30280	M30	280 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1790 g
FBS01G8Z30300	M30	300 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1900 g
FBS01G8Z36050	M36	50 mm	4 mm	27 mm	36 mm	54 mm	50 mm	19 mm	830 g
FBS01G8Z36060	M36	60 mm	4 mm	27 mm	36 mm	54 mm	60 mm	19 mm	910 g
FBS01G8Z36065	M36	65 mm	4 mm	27 mm	36 mm	54 mm	65 mm	19 mm	950 g
FBS01G8Z36070	M36	70 mm	4 mm	27 mm	36 mm	54 mm	70 mm	19 mm	990 g
FBS01G8Z36080	M36	80 mm	4 mm	27 mm	36 mm	54 mm	80 mm	19 mm	1070 g
FBS01G8Z36090	M36	90 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1150 g
FBS01G8Z36100	M36	100 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1230 g
FBS01G8Z36110	M36	110 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1310 g
FBS01G8Z36120	M36	120 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1390 g
FBS01G8Z36130	M36	130 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1470 g
FBS01G8Z36140	M36	140 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1550 g
FBS01G8Z36150	M36	150 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1630 g
FBS01G8Z36160	M36	160 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1710 g
FBS01G8Z36180	M36	180 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1870 g
FBS01G8Z36200	M36	200 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2030 g
FBS01G8Z36220	M36	220 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2190 g
FBS01G8Z36230	M36	230 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2270 g
FBS01G8Z36260	M36	260 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2410 g
FBS01G8Z36310	M36	310 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2810 g
FBS01G8Z36320	M36	320 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2890 g
FBS01G8Z42070	M42	70 mm	4.5 mm	32 mm	42 mm	63 mm	70 mm	24 mm	1536.34 g
FBS01G8Z42080	M42	80 mm	4.5 mm	32 mm	42 mm	63 mm	80 mm	24 mm	1630.48 g
FBS01G8Z42090	M42	90 mm	4.5 mm	32 mm	42 mm	63 mm	90 mm	24 mm	1724.62 g
FBS01G8Z42100	M42	100 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	1818.75 g

Part numbers: 519

STANDARDS & CERTIFICATES

Standards

DIN 912 – Hex Socket Head Cap Screw





ISO 4762 – Hex Socket Head Cap Screw

ISO 12474 – Hex Socket Head Cap Screw Fine Thread

