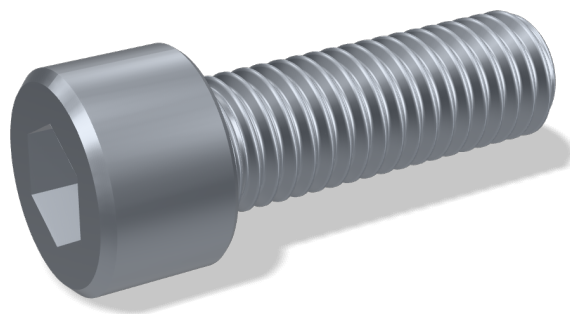


Hex Socket Head Cap Screw DIN 912 / ISO 4762 / ISO 12474 - Steel 8.8, Plain

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



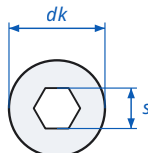
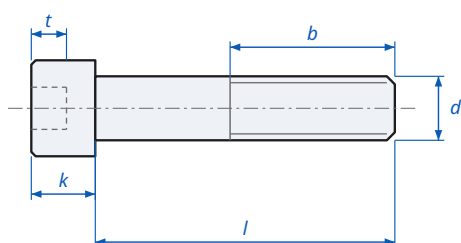
TECHNICAL DATA

Materials & Finish

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

Material	Steel
Surface finish	Plain

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
FBS01G8P03004	M3	4 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	4 mm	1.3 mm	0.56 g
FBS01G8P03005	M3	5 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	5 mm	1.3 mm	0.62 g
FBS01G8P03006	M3	6 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	6 mm	1.3 mm	0.68 g
FBS01G8P03008	M3	8 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	8 mm	1.3 mm	0.8 g
FBS01G8P03010	M3	10 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	10 mm	1.3 mm	0.9 g
FBS01G8P03012	M3	12 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	12 mm	1.3 mm	1 g
FBS01G8P03014	M3	14 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	14 mm	1.3 mm	1.1 g
FBS01G8P03016	M3	16 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	16 mm	1.3 mm	1.2 g
FBS01G8P03018	M3	18 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.3 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
FBS01G8P03020	M3	20 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.4 g
FBS01G8P03022	M3	22 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.48 g
FBS01G8P03025	M3	25 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.6 g
FBS01G8P03030	M3	30 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	1.9 g
FBS01G8P03035	M3	35 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.2 g
FBS01G8P03040	M3	40 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.5 g
FBS01G8P03045	M3	45 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	2.8 g
FBS01G8P03050	M3	50 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.1 g
FBS01G8P03055	M3	55 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.4 g
FBS01G8P03060	M3	60 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	3.7 g
FBS01G8P03070	M3	70 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	4.3 g
FBS01G8P03080	M3	80 mm	0.5 mm	2.5 mm	3 mm	5.5 mm	18 mm	1.3 mm	4.9 g
FBS01G8P04004	M4	4 mm	0.7 mm	3 mm	4 mm	7 mm	4 mm	2 mm	1.3 g
FBS01G8P04005	M4	5 mm	0.7 mm	3 mm	4 mm	7 mm	5 mm	2 mm	1.4 g
FBS01G8P04006	M4	6 mm	0.7 mm	3 mm	4 mm	7 mm	6 mm	2 mm	1.5 g
FBS01G8P04008	M4	8 mm	0.7 mm	3 mm	4 mm	7 mm	8 mm	2 mm	1.7 g
FBS01G8P04010	M4	10 mm	0.7 mm	3 mm	4 mm	7 mm	10 mm	2 mm	1.8 g
FBS01G8P04012	M4	12 mm	0.7 mm	3 mm	4 mm	7 mm	12 mm	2 mm	2 g
FBS01G8P04014	M4	14 mm	0.7 mm	3 mm	4 mm	7 mm	14 mm	2 mm	2.15 g
FBS01G8P04016	M4	16 mm	0.7 mm	3 mm	4 mm	7 mm	16 mm	2 mm	2.3 g
FBS01G8P04018	M4	18 mm	0.7 mm	3 mm	4 mm	7 mm	18 mm	2 mm	2.5 g
FBS01G8P04020	M4	20 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.7 g
FBS01G8P04022	M4	22 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	2.9 g
FBS01G8P04025	M4	25 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.2 g
FBS01G8P04028	M4	28 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.5 g
FBS01G8P04030	M4	30 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	3.7 g
FBS01G8P04035	M4	35 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	4.2 g
FBS01G8P04040	M4	40 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	4.7 g
FBS01G8P04045	M4	45 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.2 g
FBS01G8P04050	M4	50 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	5.7 g
FBS01G8P04055	M4	55 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	6.2 g
FBS01G8P04060	M4	60 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	6.7 g
FBS01G8P04065	M4	65 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	7.2 g
FBS01G8P04070	M4	70 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	7.7 g
FBS01G8P04075	M4	75 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	8.2 g
FBS01G8P04080	M4	80 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	8.7 g
FBS01G8P04085	M4	85 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	9.2 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
FBS01G8P04090	M4	90 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	9.7 g
FBS01G8P04095	M4	95 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	10.2 g
FBS01G8P04100	M4	100 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	10.7 g
FBS01G8P04110	M4	110 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	11.7 g
FBS01G8P04120	M4	120 mm	0.7 mm	3 mm	4 mm	7 mm	20 mm	2 mm	12.7 g
FBS01G8P05005	M5	5 mm	0.8 mm	4 mm	5 mm	8.5 mm	5 mm	2.5 mm	2.2 g
FBS01G8P05006	M5	6 mm	0.8 mm	4 mm	5 mm	8.5 mm	6 mm	2.5 mm	2.3 g
FBS01G8P05008	M5	8 mm	0.8 mm	4 mm	5 mm	8.5 mm	8 mm	2.5 mm	2.5 g
FBS01G8P05010	M5	10 mm	0.8 mm	4 mm	5 mm	8.5 mm	10 mm	2.5 mm	2.7 g
FBS01G8P05012	M5	12 mm	0.8 mm	4 mm	5 mm	8.5 mm	12 mm	2.5 mm	3 g
FBS01G8P05014	M5	14 mm	0.8 mm	4 mm	5 mm	8.5 mm	14 mm	2.5 mm	3.25 g
FBS01G8P05016	M5	16 mm	0.8 mm	4 mm	5 mm	8.5 mm	16 mm	2.5 mm	3.5 g
FBS01G8P05018	M5	18 mm	0.8 mm	4 mm	5 mm	8.5 mm	18 mm	2.5 mm	3.75 g
FBS01G8P05020	M5	20 mm	0.8 mm	4 mm	5 mm	8.5 mm	20 mm	2.5 mm	4 g
FBS01G8P05022	M5	22 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	4.32 g
FBS01G8P05025	M5	25 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	4.8 g
FBS01G8P05030	M5	30 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	5.6 g
FBS01G8P05035	M5	35 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	6.3 g
FBS01G8P05040	M5	40 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	7.1 g
FBS01G8P05045	M5	45 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	7.9 g
FBS01G8P05050	M5	50 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	8.6 g
FBS01G8P05055	M5	55 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	9.3 g
FBS01G8P05060	M5	60 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	10 g
FBS01G8P05065	M5	65 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	10.7 g
FBS01G8P05070	M5	70 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	11.4 g
FBS01G8P05075	M5	75 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	12.1 g
FBS01G8P05080	M5	80 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	12.8 g
FBS01G8P05085	M5	85 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	13.5 g
FBS01G8P05090	M5	90 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	14.2 g
FBS01G8P05095	M5	95 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	14.9 g
FBS01G8P05100	M5	100 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	15.6 g
FBS01G8P05105	M5	105 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	16.3 g
FBS01G8P05110	M5	110 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	17 g
FBS01G8P05115	M5	115 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	17.7 g
FBS01G8P05120	M5	120 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	18.4 g
FBS01G8P05125	M5	125 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	19.1 g
FBS01G8P05130	M5	130 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	19.8 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
FBS01G8P05135	M5	135 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	20.5 g
FBS01G8P05140	M5	140 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	21.2 g
FBS01G8P05145	M5	145 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	21.9 g
FBS01G8P05150	M5	150 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	22.6 g
FBS01G8P05155	M5	155 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	23.3 g
FBS01G8P05160	M5	160 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	24 g
FBS01G8P05165	M5	165 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	24.7 g
FBS01G8P05170	M5	170 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	25.4 g
FBS01G8P05175	M5	175 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	26.1 g
FBS01G8P05180	M5	180 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	26.8 g
FBS01G8P05185	M5	185 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	27.5 g
FBS01G8P05190	M5	190 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	28.2 g
FBS01G8P05195	M5	195 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	28.9 g
FBS01G8P05200	M5	200 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	29.6 g
FBS01G8P05210	M5	210 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	31 g
FBS01G8P05220	M5	220 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	32.4 g
FBS01G8P05230	M5	230 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	33.8 g
FBS01G8P05240	M5	240 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	35.2 g
FBS01G8P05260	M5	260 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	38 g
FBS01G8P05280	M5	280 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	40.8 g
FBS01G8P05300	M5	300 mm	0.8 mm	4 mm	5 mm	8.5 mm	22 mm	2.5 mm	43.6 g
FBS01G8P06006	M6	6 mm	1 mm	5 mm	6 mm	10 mm	6 mm	3 mm	3.9 g
FBS01G8P06008	M6	8 mm	1 mm	5 mm	6 mm	10 mm	8 mm	3 mm	4.3 g
FBS01G8P06010	M6	10 mm	1 mm	5 mm	6 mm	10 mm	10 mm	3 mm	4.7 g
FBS01G8P06012	M6	12 mm	1 mm	5 mm	6 mm	10 mm	12 mm	3 mm	5.1 g
FBS01G8P06014	M6	14 mm	1 mm	5 mm	6 mm	10 mm	14 mm	3 mm	5.45 g
FBS01G8P06016	M6	16 mm	1 mm	5 mm	6 mm	10 mm	16 mm	3 mm	5.8 g
FBS01G8P06018	M6	18 mm	1 mm	5 mm	6 mm	10 mm	18 mm	3 mm	6.15 g
FBS01G8P06020	M6	20 mm	1 mm	5 mm	6 mm	10 mm	20 mm	3 mm	6.5 g
FBS01G8P06022	M6	22 mm	1 mm	5 mm	6 mm	10 mm	22 mm	3 mm	6.94 g
FBS01G8P06025	M6	25 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	7.6 g
FBS01G8P06028	M6	28 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.02 g
FBS01G8P06030	M6	30 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	8.3 g
FBS01G8P06035	M6	35 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	9.9 g
FBS01G8P06040	M6	40 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	11 g
FBS01G8P06045	M6	45 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	12.1 g
FBS01G8P06050	M6	50 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	13.2 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
FBS01G8P06055	M6	55 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	14.3 g
FBS01G8P06060	M6	60 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	15.4 g
FBS01G8P06065	M6	65 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	16.5 g
FBS01G8P06070	M6	70 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	17.6 g
FBS01G8P06075	M6	75 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	18.7 g
FBS01G8P06080	M6	80 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	19.8 g
FBS01G8P06085	M6	85 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	20.9 g
FBS01G8P06090	M6	90 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	22 g
FBS01G8P06095	M6	95 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	23.1 g
FBS01G8P06100	M6	100 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	24.2 g
FBS01G8P06105	M6	105 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	25.3 g
FBS01G8P06110	M6	110 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	26.4 g
FBS01G8P06115	M6	115 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	27.5 g
FBS01G8P06120	M6	120 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	28.6 g
FBS01G8P06125	M6	125 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	29.7 g
FBS01G8P06130	M6	130 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	30.8 g
FBS01G8P06135	M6	135 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	31.9 g
FBS01G8P06140	M6	140 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	33 g
FBS01G8P06145	M6	145 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	34.1 g
FBS01G8P06150	M6	150 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	35.2 g
FBS01G8P06155	M6	155 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	36.3 g
FBS01G8P06160	M6	160 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	37.4 g
FBS01G8P06165	M6	165 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	38.5 g
FBS01G8P06170	M6	170 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	39.6 g
FBS01G8P06175	M6	175 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	40.7 g
FBS01G8P06180	M6	180 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	41.8 g
FBS01G8P06185	M6	185 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	42.9 g
FBS01G8P06190	M6	190 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	44 g
FBS01G8P06195	M6	195 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	45.1 g
FBS01G8P06200	M6	200 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	46.2 g
FBS01G8P06210	M6	210 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	48.4 g
FBS01G8P06220	M6	220 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	50.6 g
FBS01G8P06225	M6	225 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	51.7 g
FBS01G8P06230	M6	230 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	52.8 g
FBS01G8P06240	M6	240 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	55 g
FBS01G8P06250	M6	250 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	57.2 g
FBS01G8P06260	M6	260 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	59.4 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
FBS01G8P06280	M6	280 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	63.8 g
FBS01G8P06295	M6	295 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	67.1 g
FBS01G8P06300	M6	300 mm	1 mm	5 mm	6 mm	10 mm	24 mm	3 mm	68.2 g
FBS09G8PL1025	M6x0.75	25 mm	0.75 mm	5 mm	6 mm	10 mm	24 mm	3 mm	7.6 g
FBS01G8P08008	M8	8 mm	1.25 mm	6 mm	8 mm	13 mm	8 mm	4 mm	9.7 g
FBS01G8P08010	M8	10 mm	1.25 mm	6 mm	8 mm	13 mm	10 mm	4 mm	10.3 g
FBS01G8P08012	M8	12 mm	1.25 mm	6 mm	8 mm	13 mm	12 mm	4 mm	10.9 g
FBS01G8P08014	M8	14 mm	1.25 mm	6 mm	8 mm	13 mm	14 mm	4 mm	11.5 g
FBS01G8P08016	M8	16 mm	1.25 mm	6 mm	8 mm	13 mm	16 mm	4 mm	12.1 g
FBS01G8P08018	M8	18 mm	1.25 mm	6 mm	8 mm	13 mm	18 mm	4 mm	12.75 g
FBS01G8P08020	M8	20 mm	1.25 mm	6 mm	8 mm	13 mm	20 mm	4 mm	13.4 g
FBS01G8P08022	M8	22 mm	1.25 mm	6 mm	8 mm	13 mm	22 mm	4 mm	14.04 g
FBS01G8P08025	M8	25 mm	1.25 mm	6 mm	8 mm	13 mm	25 mm	4 mm	15 g
FBS01G8P08030	M8	30 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	16.9 g
FBS01G8P08035	M8	35 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	18.9 g
FBS01G8P08040	M8	40 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	20.9 g
FBS01G8P08045	M8	45 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	22.9 g
FBS01G8P08050	M8	50 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	24.9 g
FBS01G8P08055	M8	55 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	26.9 g
FBS01G8P08060	M8	60 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	28.9 g
FBS01G8P08065	M8	65 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	31 g
FBS01G8P08070	M8	70 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	33 g
FBS01G8P08075	M8	75 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	35 g
FBS01G8P08080	M8	80 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	37 g
FBS01G8P08085	M8	85 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	39 g
FBS01G8P08090	M8	90 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	41 g
FBS01G8P08095	M8	95 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	43 g
FBS01G8P08100	M8	100 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	45 g
FBS01G8P08105	M8	105 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	47 g
FBS01G8P08110	M8	110 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	49 g
FBS01G8P08115	M8	115 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	51 g
FBS01G8P08120	M8	120 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	53 g
FBS01G8P08125	M8	125 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	55 g
FBS01G8P08130	M8	130 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	57 g
FBS01G8P08135	M8	135 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	59 g
FBS01G8P08140	M8	140 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	61 g
FBS01G8P08145	M8	145 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	63 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
FBS01G8P08150	M8	150 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	65 g
FBS01G8P08155	M8	155 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	67 g
FBS01G8P08160	M8	160 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	69 g
FBS01G8P08165	M8	165 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	71 g
FBS01G8P08170	M8	170 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	73 g
FBS01G8P08180	M8	180 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	77 g
FBS01G8P08190	M8	190 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	81 g
FBS01G8P08200	M8	200 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	85 g
FBS01G8P08210	M8	210 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	89 g
FBS01G8P08220	M8	220 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	93 g
FBS01G8P08230	M8	230 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	97 g
FBS01G8P08240	M8	240 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	101 g
FBS01G8P08250	M8	250 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	105 g
FBS01G8P08260	M8	260 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	109 g
FBS01G8P08270	M8	270 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	113 g
FBS01G8P08280	M8	280 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	117 g
FBS01G8P08300	M8	300 mm	1.25 mm	6 mm	8 mm	13 mm	28 mm	4 mm	125 g
FBS05G8PL2012	M8x1	12 mm	1 mm	6 mm	8 mm	13 mm	12 mm	4 mm	10.9 g
FBS05G8PL2016	M8x1	16 mm	1 mm	6 mm	8 mm	13 mm	16 mm	4 mm	12.1 g
FBS05G8PL2020	M8x1	20 mm	1 mm	6 mm	8 mm	13 mm	20 mm	4 mm	13.4 g
FBS05G8PL2025	M8x1	25 mm	1 mm	6 mm	8 mm	13 mm	25 mm	4 mm	15 g
FBS05G8PL2030	M8x1	30 mm	1 mm	6 mm	8 mm	13 mm	28 mm	4 mm	16.9 g
FBS05G8PL2035	M8x1	35 mm	1 mm	6 mm	8 mm	13 mm	28 mm	4 mm	18.9 g
FBS05G8PL2080	M8x1	80 mm	1 mm	6 mm	8 mm	13 mm	28 mm	4 mm	37 g
FBS01G8P10010	M10	10 mm	1.5 mm	8 mm	10 mm	16 mm	10 mm	5 mm	17.9 g
FBS01G8P10012	M10	12 mm	1.5 mm	8 mm	10 mm	16 mm	12 mm	5 mm	18.9 g
FBS01G8P10014	M10	14 mm	1.5 mm	8 mm	10 mm	16 mm	14 mm	5 mm	19.9 g
FBS01G8P10016	M10	16 mm	1.5 mm	8 mm	10 mm	16 mm	16 mm	5 mm	20.9 g
FBS01G8P10018	M10	18 mm	1.5 mm	8 mm	10 mm	16 mm	18 mm	5 mm	21.9 g
FBS01G8P10020	M10	20 mm	1.5 mm	8 mm	10 mm	16 mm	20 mm	5 mm	22.9 g
FBS01G8P10022	M10	22 mm	1.5 mm	8 mm	10 mm	16 mm	22 mm	5 mm	23.9 g
FBS01G8P10025	M10	25 mm	1.5 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS01G8P10028	M10	28 mm	1.5 mm	8 mm	10 mm	16 mm	28 mm	5 mm	26.9 g
FBS01G8P10030	M10	30 mm	1.5 mm	8 mm	10 mm	16 mm	30 mm	5 mm	27.9 g
FBS01G8P10035	M10	35 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	30.4 g
FBS01G8P10040	M10	40 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	32.9 g
FBS01G8P10045	M10	45 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	36.1 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
FBS01G8P10050	M10	50 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	39.3 g
FBS01G8P10055	M10	55 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	42.5 g
FBS01G8P10060	M10	60 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	45.7 g
FBS01G8P10065	M10	65 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	48.9 g
FBS01G8P10070	M10	70 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	52.1 g
FBS01G8P10075	M10	75 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	55.3 g
FBS01G8P10080	M10	80 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	58.5 g
FBS01G8P10085	M10	85 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	61.7 g
FBS01G8P10090	M10	90 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	64.9 g
FBS01G8P10095	M10	95 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	68.05 g
FBS01G8P10100	M10	100 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	71.2 g
FBS01G8P10105	M10	105 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	74.35 g
FBS01G8P10110	M10	110 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	77.5 g
FBS01G8P10115	M10	115 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	80.65 g
FBS01G8P10120	M10	120 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	83.8 g
FBS01G8P10125	M10	125 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	86.95 g
FBS01G8P10130	M10	130 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	90.1 g
FBS01G8P10135	M10	135 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	93.25 g
FBS01G8P10140	M10	140 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	96.4 g
FBS01G8P10145	M10	145 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	99.55 g
FBS01G8P10150	M10	150 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	102.7 g
FBS01G8P10155	M10	155 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	105.85 g
FBS01G8P10160	M10	160 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	109 g
FBS01G8P10170	M10	170 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	115.3 g
FBS01G8P10180	M10	180 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	121.6 g
FBS01G8P10185	M10	185 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	124.75 g
FBS01G8P10190	M10	190 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	127.9 g
FBS01G8P10200	M10	200 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	134.2 g
FBS01G8P10210	M10	210 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	140.5 g
FBS01G8P10220	M10	220 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	146.8 g
FBS01G8P10230	M10	230 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	153.1 g
FBS01G8P10240	M10	240 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	159.4 g
FBS01G8P10250	M10	250 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	165.7 g
FBS01G8P10260	M10	260 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	172 g
FBS01G8P10270	M10	270 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	178.3 g
FBS01G8P10280	M10	280 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	184.6 g
FBS01G8P10290	M10	290 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	190.9 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
FBS01G8P10300	M10	300 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	197.2 g
FBS01G8P10320	M10	320 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	209.8 g
FBS01G8P10340	M10	340 mm	1.5 mm	8 mm	10 mm	16 mm	32 mm	5 mm	222.4 g
FBS05G8PL4016	M10x1	16 mm	1 mm	8 mm	10 mm	16 mm	16 mm	5 mm	20.9 g
FBS05G8PL4020	M10x1	20 mm	1 mm	8 mm	10 mm	16 mm	20 mm	5 mm	22.9 g
FBS05G8PL4025	M10x1	25 mm	1 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS05G8PL4030	M10x1	30 mm	1 mm	8 mm	10 mm	16 mm	30 mm	5 mm	27.9 g
FBS05G8PL4040	M10x1	40 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	32.9 g
FBS05G8PL4050	M10x1	50 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	39.3 g
FBS05G8PL4060	M10x1	60 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	45.7 g
FBS05G8PL4070	M10x1	70 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	52.1 g
FBS05G8PL4080	M10x1	80 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	58.5 g
FBS05G8PL4090	M10x1	90 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	64.9 g
FBS05G8PL4100	M10x1	100 mm	1 mm	8 mm	10 mm	16 mm	32 mm	5 mm	71.2 g
FBS05G8PL5020	M10x1.25	20 mm	1.25 mm	8 mm	10 mm	16 mm	20 mm	5 mm	22.9 g
FBS05G8PL5025	M10x1.25	25 mm	1.25 mm	8 mm	10 mm	16 mm	25 mm	5 mm	25.4 g
FBS05G8PL5030	M10x1.25	30 mm	1.25 mm	8 mm	10 mm	16 mm	30 mm	5 mm	27.9 g
FBS05G8PL5035	M10x1.25	35 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	30.4 g
FBS05G8PL5040	M10x1.25	40 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	32.9 g
FBS05G8PL5050	M10x1.25	50 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	39.3 g
FBS05G8PL5060	M10x1.25	60 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	45.7 g
FBS05G8PL5070	M10x1.25	70 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	52.1 g
FBS05G8PL5080	M10x1.25	80 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	58.5 g
FBS05G8PL5090	M10x1.25	90 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	64.9 g
FBS05G8PL5100	M10x1.25	100 mm	1.25 mm	8 mm	10 mm	16 mm	32 mm	5 mm	71.2 g
FBS01G8P12014	M12	14 mm	1.75 mm	10 mm	12 mm	18 mm	14 mm	6 mm	27.78 g
FBS01G8P12016	M12	16 mm	1.75 mm	10 mm	12 mm	18 mm	16 mm	6 mm	29.22 g
FBS01G8P12018	M12	18 mm	1.75 mm	10 mm	12 mm	18 mm	18 mm	6 mm	30.66 g
FBS01G8P12020	M12	20 mm	1.75 mm	10 mm	12 mm	18 mm	20 mm	6 mm	32.1 g
FBS01G8P12022	M12	22 mm	1.75 mm	10 mm	12 mm	18 mm	22 mm	6 mm	33.54 g
FBS01G8P12025	M12	25 mm	1.75 mm	10 mm	12 mm	18 mm	25 mm	6 mm	35.7 g
FBS01G8P12030	M12	30 mm	1.75 mm	10 mm	12 mm	18 mm	30 mm	6 mm	39.3 g
FBS01G8P12035	M12	35 mm	1.75 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS01G8P12040	M12	40 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	46.5 g
FBS01G8P12045	M12	45 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	50.1 g
FBS01G8P12050	M12	50 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	54.5 g
FBS01G8P12055	M12	55 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	58.9 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
FBS01G8P12060	M12	60 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS01G8P12065	M12	65 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	67.8 g
FBS01G8P12070	M12	70 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	71.3 g
FBS01G8P12075	M12	75 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	75.75 g
FBS01G8P12080	M12	80 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	80.2 g
FBS01G8P12085	M12	85 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	84.65 g
FBS01G8P12090	M12	90 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	89.1 g
FBS01G8P12095	M12	95 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	93.55 g
FBS01G8P12100	M12	100 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	98 g
FBS01G8P12105	M12	105 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	102.5 g
FBS01G8P12110	M12	110 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	107 g
FBS01G8P12115	M12	115 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	111.5 g
FBS01G8P12120	M12	120 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	116 g
FBS01G8P12125	M12	125 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	120.5 g
FBS01G8P12130	M12	130 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	125 g
FBS01G8P12135	M12	135 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	129.5 g
FBS01G8P12140	M12	140 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	134 g
FBS01G8P12145	M12	145 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	138.5 g
FBS01G8P12150	M12	150 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	143 g
FBS01G8P12155	M12	155 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	147.5 g
FBS01G8P12160	M12	160 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	152 g
FBS01G8P12165	M12	165 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	156.5 g
FBS01G8P12170	M12	170 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	161 g
FBS01G8P12180	M12	180 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	170 g
FBS01G8P12190	M12	190 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	179 g
FBS01G8P12200	M12	200 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	188 g
FBS01G8P12210	M12	210 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	197 g
FBS01G8P12220	M12	220 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	206 g
FBS01G8P12230	M12	230 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	215 g
FBS01G8P12240	M12	240 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	224 g
FBS01G8P12250	M12	250 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	233 g
FBS01G8P12260	M12	260 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	242 g
FBS01G8P12270	M12	270 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	251 g
FBS01G8P12280	M12	280 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	260 g
FBS01G8P12290	M12	290 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	269 g
FBS01G8P12300	M12	300 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	278 g
FBS01G8P12310	M12	310 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	287 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
FBS01G8P12320	M12	320 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	296 g
FBS01G8P12340	M12	340 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	314 g
FBS01G8P12360	M12	360 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	332 g
FBS01G8P12380	M12	380 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	350 g
FBS01G8P12400	M12	400 mm	1.75 mm	10 mm	12 mm	18 mm	36 mm	6 mm	368 g
FBS05G8PL7012	M12x1.25	12 mm	1.25 mm	10 mm	12 mm	18 mm	12 mm	6 mm	26.34 g
FBS05G8PL7025	M12x1.25	25 mm	1.25 mm	10 mm	12 mm	18 mm	25 mm	6 mm	35.7 g
FBS05G8PL7030	M12x1.25	30 mm	1.25 mm	10 mm	12 mm	18 mm	30 mm	6 mm	39.3 g
FBS05G8PL7035	M12x1.25	35 mm	1.25 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS05G8PL7040	M12x1.25	40 mm	1.25 mm	10 mm	12 mm	18 mm	36 mm	6 mm	46.5 g
FBS05G8PL7050	M12x1.25	50 mm	1.25 mm	10 mm	12 mm	18 mm	36 mm	6 mm	54.5 g
FBS05G8PL7060	M12x1.25	60 mm	1.25 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS05G8PL7080	M12x1.25	80 mm	1.25 mm	10 mm	12 mm	18 mm	36 mm	6 mm	80.2 g
FBS05G8PL8020	M12x1.5	20 mm	1.5 mm	10 mm	12 mm	18 mm	20 mm	6 mm	32.1 g
FBS05G8PL8025	M12x1.5	25 mm	1.5 mm	10 mm	12 mm	18 mm	25 mm	6 mm	35.7 g
FBS05G8PL8030	M12x1.5	30 mm	1.5 mm	10 mm	12 mm	18 mm	30 mm	6 mm	39.3 g
FBS05G8PL8035	M12x1.5	35 mm	1.5 mm	10 mm	12 mm	18 mm	35 mm	6 mm	42.9 g
FBS05G8PL8040	M12x1.5	40 mm	1.5 mm	10 mm	12 mm	18 mm	36 mm	6 mm	46.5 g
FBS05G8PL8050	M12x1.5	50 mm	1.5 mm	10 mm	12 mm	18 mm	36 mm	6 mm	54.5 g
FBS05G8PL8060	M12x1.5	60 mm	1.5 mm	10 mm	12 mm	18 mm	36 mm	6 mm	63.4 g
FBS05G8PL8100	M12x1.5	100 mm	1.5 mm	10 mm	12 mm	18 mm	36 mm	6 mm	98 g
FBS01G8P14020	M14	20 mm	2 mm	12 mm	14 mm	21 mm	20 mm	7 mm	43 g
FBS01G8P14025	M14	25 mm	2 mm	12 mm	14 mm	21 mm	25 mm	7 mm	48 g
FBS01G8P14030	M14	30 mm	2 mm	12 mm	14 mm	21 mm	30 mm	7 mm	53 g
FBS01G8P14035	M14	35 mm	2 mm	12 mm	14 mm	21 mm	35 mm	7 mm	58 g
FBS01G8P14040	M14	40 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	63 g
FBS01G8P14045	M14	45 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	68 g
FBS01G8P14050	M14	50 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	73 g
FBS01G8P14055	M14	55 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	78 g
FBS01G8P14060	M14	60 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	84 g
FBS01G8P14065	M14	65 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	90 g
FBS01G8P14070	M14	70 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	96 g
FBS01G8P14075	M14	75 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	102 g
FBS01G8P14080	M14	80 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	108 g
FBS01G8P14085	M14	85 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	114 g
FBS01G8P14090	M14	90 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	120 g
FBS01G8P14095	M14	95 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	126 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
FBS01G8P14100	M14	100 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	132 g
FBS01G8P14110	M14	110 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	144 g
FBS01G8P14120	M14	120 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	156 g
FBS01G8P14130	M14	130 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	168 g
FBS01G8P14140	M14	140 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	180 g
FBS01G8P14150	M14	150 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	192 g
FBS01G8P14160	M14	160 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	204 g
FBS01G8P14170	M14	170 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	216 g
FBS01G8P14180	M14	180 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	228 g
FBS01G8P14190	M14	190 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	240 g
FBS01G8P14200	M14	200 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	252 g
FBS01G8P14210	M14	210 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	264 g
FBS01G8P14220	M14	220 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	276 g
FBS01G8P14230	M14	230 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	288 g
FBS01G8P14240	M14	240 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	300 g
FBS01G8P14250	M14	250 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	312 g
FBS01G8P14260	M14	260 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	324 g
FBS01G8P14270	M14	270 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	336 g
FBS01G8P14280	M14	280 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	348 g
FBS01G8P14290	M14	290 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	360 g
FBS01G8P14300	M14	300 mm	2 mm	12 mm	14 mm	21 mm	40 mm	7 mm	372 g
FBS05G8PL9030	M14x1.5	30 mm	1.5 mm	12 mm	14 mm	21 mm	30 mm	7 mm	53 g
FBS05G8PL9035	M14x1.5	35 mm	1.5 mm	12 mm	14 mm	21 mm	35 mm	7 mm	58 g
FBS05G8PL9040	M14x1.5	40 mm	1.5 mm	12 mm	14 mm	21 mm	40 mm	7 mm	63 g
FBS05G8PL9045	M14x1.5	45 mm	1.5 mm	12 mm	14 mm	21 mm	40 mm	7 mm	68 g
FBS05G8PL9060	M14x1.5	60 mm	1.5 mm	12 mm	14 mm	21 mm	40 mm	7 mm	84 g
FBS05G8PL9065	M14x1.5	65 mm	1.5 mm	12 mm	14 mm	21 mm	40 mm	7 mm	90 g
FBS01G8P16016	M16	16 mm	2 mm	14 mm	16 mm	24 mm	16 mm	8 mm	59.6 g
FBS01G8P16018	M16	18 mm	2 mm	14 mm	16 mm	24 mm	18 mm	8 mm	62.2 g
FBS01G8P16020	M16	20 mm	2 mm	14 mm	16 mm	24 mm	20 mm	8 mm	64.8 g
FBS01G8P16025	M16	25 mm	2 mm	14 mm	16 mm	24 mm	25 mm	8 mm	71.3 g
FBS01G8P16030	M16	30 mm	2 mm	14 mm	16 mm	24 mm	30 mm	8 mm	77.8 g
FBS01G8P16035	M16	35 mm	2 mm	14 mm	16 mm	24 mm	35 mm	8 mm	84.4 g
FBS01G8P16040	M16	40 mm	2 mm	14 mm	16 mm	24 mm	40 mm	8 mm	91 g
FBS01G8P16045	M16	45 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	97.6 g
FBS01G8P16050	M16	50 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	106 g
FBS01G8P16055	M16	55 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	114 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
FBS01G8P16060	M16	60 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	122 g
FBS01G8P16065	M16	65 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	130 g
FBS01G8P16070	M16	70 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	138 g
FBS01G8P16075	M16	75 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	146 g
FBS01G8P16080	M16	80 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	154 g
FBS01G8P16085	M16	85 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	162 g
FBS01G8P16090	M16	90 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	170 g
FBS01G8P16095	M16	95 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	178 g
FBS01G8P16100	M16	100 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	186 g
FBS01G8P16105	M16	105 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	194 g
FBS01G8P16110	M16	110 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	202 g
FBS01G8P16120	M16	120 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	218 g
FBS01G8P16125	M16	125 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	226 g
FBS01G8P16130	M16	130 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	234 g
FBS01G8P16140	M16	140 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	250 g
FBS01G8P16150	M16	150 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	266 g
FBS01G8P16160	M16	160 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	282 g
FBS01G8P16170	M16	170 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	298 g
FBS01G8P16180	M16	180 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	314 g
FBS01G8P16190	M16	190 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	330 g
FBS01G8P16200	M16	200 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	346 g
FBS01G8P16210	M16	210 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	362 g
FBS01G8P16220	M16	220 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	378 g
FBS01G8P16230	M16	230 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	394 g
FBS01G8P16240	M16	240 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	410 g
FBS01G8P16250	M16	250 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	426 g
FBS01G8P16260	M16	260 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	442 g
FBS01G8P16270	M16	270 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	458 g
FBS01G8P16280	M16	280 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	474 g
FBS01G8P16290	M16	290 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	490 g
FBS01G8P16300	M16	300 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	506 g
FBS01G8P16310	M16	310 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	522 g
FBS01G8P16320	M16	320 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	538 g
FBS01G8P16330	M16	330 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	554 g
FBS01G8P16340	M16	340 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	570 g
FBS01G8P16350	M16	350 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	586 g
FBS01G8P16360	M16	360 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	602 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
FBS01G8P16370	M16	370 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	618 g
FBS01G8P16380	M16	380 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	634 g
FBS01G8P16390	M16	390 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	650 g
FBS01G8P16400	M16	400 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	666 g
FBS01G8P16410	M16	410 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	682 g
FBS01G8P16420	M16	420 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	698 g
FBS01G8P16440	M16	440 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	730 g
FBS01G8P16460	M16	460 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	762 g
FBS01G8P16480	M16	480 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	794 g
FBS01G8P16500	M16	500 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	826 g
FBS01G8P16520	M16	520 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	858 g
FBS01G8P16540	M16	540 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	890 g
FBS01G8P16560	M16	560 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	922 g
FBS01G8P16580	M16	580 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	954 g
FBS01G8P16600	M16	600 mm	2 mm	14 mm	16 mm	24 mm	44 mm	8 mm	986 g
FBS05G8PN0030	M16x1.5	30 mm	1.5 mm	14 mm	16 mm	24 mm	30 mm	8 mm	77.8 g
FBS05G8PN0035	M16x1.5	35 mm	1.5 mm	14 mm	16 mm	24 mm	35 mm	8 mm	84.4 g
FBS05G8PN0040	M16x1.5	40 mm	1.5 mm	14 mm	16 mm	24 mm	40 mm	8 mm	91 g
FBS05G8PN0045	M16x1.5	45 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	97.6 g
FBS05G8PN0050	M16x1.5	50 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	106 g
FBS05G8PN0055	M16x1.5	55 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	114 g
FBS05G8PN0060	M16x1.5	60 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	122 g
FBS05G8PN0070	M16x1.5	70 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	138 g
FBS05G8PN0080	M16x1.5	80 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	154 g
FBS05G8PN0150	M16x1.5	150 mm	1.5 mm	14 mm	16 mm	24 mm	44 mm	8 mm	266 g
FBS09G8P18030	M18	30 mm	2.5 mm	14 mm	18 mm	27 mm	30 mm	9 mm	111 g
FBS09G8P18035	M18	35 mm	2.5 mm	14 mm	18 mm	27 mm	35 mm	9 mm	120 g
FBS09G8P18040	M18	40 mm	2.5 mm	14 mm	18 mm	27 mm	40 mm	9 mm	129 g
FBS09G8P18045	M18	45 mm	2.5 mm	14 mm	18 mm	27 mm	45 mm	9 mm	138 g
FBS09G8P18050	M18	50 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	147 g
FBS09G8P18055	M18	55 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	156 g
FBS09G8P18060	M18	60 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	165 g
FBS09G8P18065	M18	65 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	174 g
FBS09G8P18070	M18	70 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	183 g
FBS09G8P18075	M18	75 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	193 g
FBS09G8P18080	M18	80 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	203 g
FBS09G8P18085	M18	85 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	213 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
FBS09G8P18090	M18	90 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	223 g
FBS09G8P18100	M18	100 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	243 g
FBS09G8P18110	M18	110 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	263 g
FBS09G8P18115	M18	115 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	273 g
FBS09G8P18120	M18	120 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	283 g
FBS09G8P18130	M18	130 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	303 g
FBS09G8P18140	M18	140 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	323 g
FBS09G8P18150	M18	150 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	343 g
FBS09G8P18160	M18	160 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	363 g
FBS09G8P18170	M18	170 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	383 g
FBS09G8P18180	M18	180 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	403 g
FBS09G8P18190	M18	190 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	423 g
FBS09G8P18200	M18	200 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	443 g
FBS09G8P18210	M18	210 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	463 g
FBS09G8P18220	M18	220 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	483 g
FBS09G8P18230	M18	230 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	503 g
FBS09G8P18240	M18	240 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	523 g
FBS09G8P18250	M18	250 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	543 g
FBS09G8P18260	M18	260 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	563 g
FBS09G8P18270	M18	270 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	583 g
FBS09G8P18280	M18	280 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	603 g
FBS09G8P18300	M18	300 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	643 g
FBS09G8P18320	M18	320 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	683 g
FBS09G8P18350	M18	350 mm	2.5 mm	14 mm	18 mm	27 mm	48 mm	9 mm	743 g
FBS09G8PN1035	M18x1.5	35 mm	1.5 mm	14 mm	18 mm	27 mm	35 mm	9 mm	120 g
FBS01G8P20020	M20	20 mm	2.5 mm	17 mm	20 mm	30 mm	20 mm	10 mm	106 g
FBS01G8P20025	M20	25 mm	2.5 mm	17 mm	20 mm	30 mm	25 mm	10 mm	117 g
FBS01G8P20030	M20	30 mm	2.5 mm	17 mm	20 mm	30 mm	30 mm	10 mm	128 g
FBS01G8P20035	M20	35 mm	2.5 mm	17 mm	20 mm	30 mm	35 mm	10 mm	139 g
FBS01G8P20040	M20	40 mm	2.5 mm	17 mm	20 mm	30 mm	40 mm	10 mm	150 g
FBS01G8P20045	M20	45 mm	2.5 mm	17 mm	20 mm	30 mm	45 mm	10 mm	161 g
FBS01G8P20050	M20	50 mm	2.5 mm	17 mm	20 mm	30 mm	50 mm	10 mm	172 g
FBS01G8P20055	M20	55 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	183 g
FBS01G8P20060	M20	60 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	194 g
FBS01G8P20065	M20	65 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	205 g
FBS01G8P20070	M20	70 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	216 g
FBS01G8P20075	M20	75 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	228.5 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
FBS01G8P20080	M20	80 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	241 g
FBS01G8P20085	M20	85 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	253.5 g
FBS01G8P20090	M20	90 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	266 g
FBS01G8P20095	M20	95 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	278.5 g
FBS01G8P20100	M20	100 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	291 g
FBS01G8P20110	M20	110 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	316 g
FBS01G8P20120	M20	120 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	341 g
FBS01G8P20130	M20	130 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	366 g
FBS01G8P20140	M20	140 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	391 g
FBS01G8P20150	M20	150 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	416 g
FBS01G8P20160	M20	160 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	441 g
FBS01G8P20170	M20	170 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	466 g
FBS01G8P20180	M20	180 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	491 g
FBS01G8P20190	M20	190 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	516 g
FBS01G8P20200	M20	200 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	541 g
FBS01G8P20210	M20	210 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	566 g
FBS01G8P20220	M20	220 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	591 g
FBS01G8P20230	M20	230 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	616 g
FBS01G8P20240	M20	240 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	641 g
FBS01G8P20250	M20	250 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	666 g
FBS01G8P20260	M20	260 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	691 g
FBS01G8P20270	M20	270 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	716 g
FBS01G8P20280	M20	280 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	741 g
FBS01G8P20290	M20	290 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	766 g
FBS01G8P20300	M20	300 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	791 g
FBS01G8P20310	M20	310 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	816 g
FBS01G8P20320	M20	320 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	841 g
FBS01G8P20330	M20	330 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	866 g
FBS01G8P20340	M20	340 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	891 g
FBS01G8P20350	M20	350 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	916 g
FBS01G8P20360	M20	360 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	941 g
FBS01G8P20370	M20	370 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	966 g
FBS01G8P20380	M20	380 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	991 g
FBS01G8P20390	M20	390 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1016 g
FBS01G8P20400	M20	400 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1041 g
FBS01G8P20410	M20	410 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1066 g
FBS01G8P20420	M20	420 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1091 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
FBS01G8P20440	M20	440 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1141 g
FBS01G8P20450	M20	450 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1166 g
FBS01G8P20460	M20	460 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1191 g
FBS01G8P20480	M20	480 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1241 g
FBS01G8P20500	M20	500 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1291 g
FBS01G8P20520	M20	520 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1341 g
FBS01G8P20540	M20	540 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1391 g
FBS01G8P20560	M20	560 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1441 g
FBS01G8P20580	M20	580 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1491 g
FBS01G8P20600	M20	600 mm	2.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	1541 g
FBS05G8PN3070	M20x1.5	70 mm	1.5 mm	17 mm	20 mm	30 mm	52 mm	10 mm	216 g
FBS09G8P22035	M22	35 mm	2.5 mm	17 mm	22 mm	33 mm	35 mm	11 mm	211 g
FBS09G8P22040	M22	40 mm	2.5 mm	17 mm	22 mm	33 mm	40 mm	11 mm	224 g
FBS09G8P22045	M22	45 mm	2.5 mm	17 mm	22 mm	33 mm	45 mm	11 mm	237 g
FBS09G8P22050	M22	50 mm	2.5 mm	17 mm	22 mm	33 mm	50 mm	11 mm	250 g
FBS09G8P22055	M22	55 mm	2.5 mm	17 mm	22 mm	33 mm	55 mm	11 mm	263 g
FBS09G8P22060	M22	60 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	276 g
FBS09G8P22065	M22	65 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	291 g
FBS09G8P22070	M22	70 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	306 g
FBS09G8P22075	M22	75 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	321 g
FBS09G8P22080	M22	80 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	336 g
FBS09G8P22085	M22	85 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	351 g
FBS09G8P22090	M22	90 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	366 g
FBS09G8P22100	M22	100 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	396 g
FBS09G8P22110	M22	110 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	426 g
FBS09G8P22120	M22	120 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	456 g
FBS09G8P22130	M22	130 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	486 g
FBS09G8P22140	M22	140 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	516 g
FBS09G8P22150	M22	150 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	546 g
FBS09G8P22160	M22	160 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	576 g
FBS09G8P22170	M22	170 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	606 g
FBS09G8P22180	M22	180 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	636 g
FBS09G8P22190	M22	190 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	666 g
FBS09G8P22200	M22	200 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	696 g
FBS09G8P22210	M22	210 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	726 g
FBS09G8P22220	M22	220 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	756 g
FBS09G8P22240	M22	240 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	816 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
FBS09G8P22250	M22	250 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	846 g
FBS09G8P22260	M22	260 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	876 g
FBS09G8P22280	M22	280 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	936 g
FBS09G8P22300	M22	300 mm	2.5 mm	17 mm	22 mm	33 mm	56 mm	11 mm	996 g
FBS01G8P24025	M24	25 mm	3 mm	19 mm	24 mm	36 mm	25 mm	12 mm	225 g
FBS01G8P24030	M24	30 mm	3 mm	19 mm	24 mm	36 mm	30 mm	12 mm	240 g
FBS01G8P24035	M24	35 mm	3 mm	19 mm	24 mm	36 mm	35 mm	12 mm	255 g
FBS01G8P24040	M24	40 mm	3 mm	19 mm	24 mm	36 mm	40 mm	12 mm	270 g
FBS01G8P24045	M24	45 mm	3 mm	19 mm	24 mm	36 mm	45 mm	12 mm	285 g
FBS01G8P24050	M24	50 mm	3 mm	19 mm	24 mm	36 mm	50 mm	12 mm	300 g
FBS01G8P24055	M24	55 mm	3 mm	19 mm	24 mm	36 mm	55 mm	12 mm	316 g
FBS01G8P24060	M24	60 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	330 g
FBS01G8P24065	M24	65 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	345 g
FBS01G8P24070	M24	70 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	363 g
FBS01G8P24075	M24	75 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	381 g
FBS01G8P24080	M24	80 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	399 g
FBS01G8P24085	M24	85 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	417 g
FBS01G8P24090	M24	90 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	435 g
FBS01G8P24095	M24	95 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	453 g
FBS01G8P24100	M24	100 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	471 g
FBS01G8P24105	M24	105 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	489 g
FBS01G8P24110	M24	110 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	507 g
FBS01G8P24120	M24	120 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	543 g
FBS01G8P24125	M24	125 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	561 g
FBS01G8P24130	M24	130 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	579 g
FBS01G8P24140	M24	140 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	615 g
FBS01G8P24150	M24	150 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	651 g
FBS01G8P24160	M24	160 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	687 g
FBS01G8P24170	M24	170 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	723 g
FBS01G8P24180	M24	180 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	759 g
FBS01G8P24190	M24	190 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	795 g
FBS01G8P24200	M24	200 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	831 g
FBS01G8P24210	M24	210 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	867 g
FBS01G8P24220	M24	220 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	903 g
FBS01G8P24230	M24	230 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	939 g
FBS01G8P24240	M24	240 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	975 g
FBS01G8P24250	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
FBS01G8P24260	M24	260 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1047 g
FBS01G8P24270	M24	270 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1083 g
FBS01G8P24280	M24	280 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1119 g
FBS01G8P24290	M24	290 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1155 g
FBS01G8P24300	M24	300 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1191 g
FBS01G8P24310	M24	310 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1227 g
FBS01G8P24320	M24	320 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1263 g
FBS01G8P24330	M24	330 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1299 g
FBS01G8P24340	M24	340 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1335 g
FBS01G8P24350	M24	350 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1371 g
FBS01G8P24360	M24	360 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1407 g
FBS01G8P24370	M24	370 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1443 g
FBS01G8P24380	M24	380 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1479 g
FBS01G8P24390	M24	390 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1515 g
FBS01G8P24400	M24	400 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1551 g
FBS01G8P24410	M24	410 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1587 g
FBS01G8P24420	M24	420 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1623 g
FBS01G8P24430	M24	430 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1659 g
FBS01G8P24440	M24	440 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1695 g
FBS01G8P24450	M24	450 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1731 g
FBS01G8P24460	M24	460 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1767 g
FBS01G8P24470	M24	470 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1803 g
FBS01G8P24480	M24	480 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1839 g
FBS01G8P24490	M24	490 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1875 g
FBS01G8P24500	M24	500 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1911 g
FBS01G8P24520	M24	520 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	1983 g
FBS01G8P24530	M24	530 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	2019 g
FBS01G8P24540	M24	540 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	2055 g
FBS01G8P24560	M24	560 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	2127 g
FBS01G8P24580	M24	580 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	2199 g
FBS01G8P24600	M24	600 mm	3 mm	19 mm	24 mm	36 mm	60 mm	12 mm	2271 g
FBS05G8PN8110	M24x2	110 mm	2 mm	19 mm	24 mm	36 mm	60 mm	12 mm	507 g
FBS05G8PN8140	M24x2	140 mm	2 mm	19 mm	24 mm	36 mm	60 mm	12 mm	615 g
FBS09G8P27040	M27	40 mm	3 mm	19 mm	27 mm	40 mm	40 mm	13.5 mm	391.28 g
FBS09G8P27045	M27	45 mm	3 mm	19 mm	27 mm	40 mm	45 mm	13.5 mm	410.62 g
FBS09G8P27050	M27	50 mm	3 mm	19 mm	27 mm	40 mm	50 mm	13.5 mm	429.97 g
FBS09G8P27055	M27	55 mm	3 mm	19 mm	27 mm	40 mm	55 mm	13.5 mm	449.31 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
FBS09G8P27060	M27	60 mm	3 mm	19 mm	27 mm	40 mm	60 mm	13.5 mm	468.65 g
FBS09G8P27065	M27	65 mm	3 mm	19 mm	27 mm	40 mm	65 mm	13.5 mm	488 g
FBS09G8P27070	M27	70 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	507.34 g
FBS09G8P27075	M27	75 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	526.69 g
FBS09G8P27080	M27	80 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	546.03 g
FBS09G8P27085	M27	85 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	565.37 g
FBS09G8P27090	M27	90 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	584.72 g
FBS09G8P27100	M27	100 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	623.4 g
FBS09G8P27110	M27	110 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	662.09 g
FBS09G8P27120	M27	120 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	700.78 g
FBS09G8P27130	M27	130 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	739.47 g
FBS09G8P27140	M27	140 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	778.16 g
FBS09G8P27150	M27	150 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	816.84 g
FBS09G8P27160	M27	160 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	855.53 g
FBS09G8P27170	M27	170 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	894.22 g
FBS09G8P27180	M27	180 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	932.91 g
FBS09G8P27190	M27	190 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	971.6 g
FBS09G8P27200	M27	200 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1010.28 g
FBS09G8P27210	M27	210 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1048.97 g
FBS09G8P27220	M27	220 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1087.66 g
FBS09G8P27230	M27	230 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1126.35 g
FBS09G8P27240	M27	240 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1165.04 g
FBS09G8P27250	M27	250 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1203.72 g
FBS09G8P27260	M27	260 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1242.41 g
FBS09G8P27270	M27	270 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1281.1 g
FBS09G8P27280	M27	280 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1319.79 g
FBS09G8P27300	M27	300 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1397.16 g
FBS09G8P27320	M27	320 mm	3 mm	19 mm	27 mm	40 mm	66 mm	13.5 mm	1474.54 g
FBS01G8P30035	M30	35 mm	3.5 mm	22 mm	30 mm	45 mm	35 mm	15.5 mm	446 g
FBS01G8P30040	M30	40 mm	3.5 mm	22 mm	30 mm	45 mm	40 mm	15.5 mm	473 g
FBS01G8P30045	M30	45 mm	3.5 mm	22 mm	30 mm	45 mm	45 mm	15.5 mm	500 g
FBS01G8P30050	M30	50 mm	3.5 mm	22 mm	30 mm	45 mm	50 mm	15.5 mm	527 g
FBS01G8P30055	M30	55 mm	3.5 mm	22 mm	30 mm	45 mm	55 mm	15.5 mm	554 g
FBS01G8P30060	M30	60 mm	3.5 mm	22 mm	30 mm	45 mm	60 mm	15.5 mm	581 g
FBS01G8P30065	M30	65 mm	3.5 mm	22 mm	30 mm	45 mm	65 mm	15.5 mm	608 g
FBS01G8P30070	M30	70 mm	3.5 mm	22 mm	30 mm	45 mm	70 mm	15.5 mm	635 g
FBS01G8P30075	M30	75 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	662.5 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
FBS01G8P30080	M30	80 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	690 g
FBS01G8P30085	M30	85 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	717.5 g
FBS01G8P30090	M30	90 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	745 g
FBS01G8P30095	M30	95 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	772.5 g
FBS01G8P30100	M30	100 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	800 g
FBS01G8P30110	M30	110 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	855 g
FBS01G8P30120	M30	120 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	910 g
FBS01G8P30130	M30	130 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	965 g
FBS01G8P30140	M30	140 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1020 g
FBS01G8P30150	M30	150 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1080 g
FBS01G8P30160	M30	160 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1130 g
FBS01G8P30170	M30	170 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1185 g
FBS01G8P30180	M30	180 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1240 g
FBS01G8P30190	M30	190 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1295 g
FBS01G8P30200	M30	200 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1350 g
FBS01G8P30210	M30	210 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1405 g
FBS01G8P30220	M30	220 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1460 g
FBS01G8P30230	M30	230 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1515 g
FBS01G8P30240	M30	240 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1570 g
FBS01G8P30250	M30	250 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1625 g
FBS01G8P30260	M30	260 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1680 g
FBS01G8P30270	M30	270 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1735 g
FBS01G8P30280	M30	280 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1790 g
FBS01G8P30290	M30	290 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1845 g
FBS01G8P30300	M30	300 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1900 g
FBS01G8P30310	M30	310 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1955 g
FBS01G8P30320	M30	320 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2010 g
FBS01G8P30330	M30	330 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2065 g
FBS01G8P30340	M30	340 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2120 g
FBS01G8P30350	M30	350 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2175 g
FBS01G8P30360	M30	360 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2230 g
FBS01G8P30370	M30	370 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2285 g
FBS01G8P30380	M30	380 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2340 g
FBS01G8P30390	M30	390 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2395 g
FBS01G8P30400	M30	400 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2450 g
FBS01G8P30420	M30	420 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2560 g
FBS01G8P30430	M30	430 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2615 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
FBS01G8P30440	M30	440 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2670 g
FBS01G8P30450	M30	450 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2725 g
FBS01G8P30460	M30	460 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2780 g
FBS01G8P30470	M30	470 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2835 g
FBS01G8P30480	M30	480 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2890 g
FBS01G8P30490	M30	490 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	2945 g
FBS01G8P30500	M30	500 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	3000 g
FBS01G8P30540	M30	540 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	3220 g
FBS01G8P30700	M30	700 mm	3.5 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	4100 g
FBS05G8PP1110	M30x2	110 mm	2 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	855 g
FBS05G8PP1120	M30x2	120 mm	2 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	910 g
FBS05G8PP1140	M30x2	140 mm	2 mm	22 mm	30 mm	45 mm	72 mm	15.5 mm	1020 g
FBS09G8P33050	M33	50 mm	3.5 mm	24 mm	33 mm	50 mm	50 mm	18 mm	736.22 g
FBS09G8P33055	M33	55 mm	3.5 mm	24 mm	33 mm	50 mm	55 mm	18 mm	765.32 g
FBS09G8P33060	M33	60 mm	3.5 mm	24 mm	33 mm	50 mm	60 mm	18 mm	794.42 g
FBS09G8P33065	M33	65 mm	3.5 mm	24 mm	33 mm	50 mm	65 mm	18 mm	823.52 g
FBS09G8P33070	M33	70 mm	3.5 mm	24 mm	33 mm	50 mm	70 mm	18 mm	852.63 g
FBS09G8P33080	M33	80 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	910.83 g
FBS09G8P33090	M33	90 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	969.03 g
FBS09G8P33100	M33	100 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1027.23 g
FBS09G8P33110	M33	110 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1085.44 g
FBS09G8P33120	M33	120 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1143.64 g
FBS09G8P33130	M33	130 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1201.84 g
FBS09G8P33140	M33	140 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1260.05 g
FBS09G8P33150	M33	150 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1318.25 g
FBS09G8P33160	M33	160 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1376.45 g
FBS09G8P33180	M33	180 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1492.86 g
FBS09G8P33190	M33	190 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1551.06 g
FBS09G8P33200	M33	200 mm	3.5 mm	24 mm	33 mm	50 mm	78 mm	18 mm	1609.26 g
FBS01G8P36040	M36	40 mm	4 mm	27 mm	36 mm	54 mm	40 mm	19 mm	750 g
FBS01G8P36050	M36	50 mm	4 mm	27 mm	36 mm	54 mm	50 mm	19 mm	830 g
FBS01G8P36055	M36	55 mm	4 mm	27 mm	36 mm	54 mm	55 mm	19 mm	870 g
FBS01G8P36060	M36	60 mm	4 mm	27 mm	36 mm	54 mm	60 mm	19 mm	910 g
FBS01G8P36065	M36	65 mm	4 mm	27 mm	36 mm	54 mm	65 mm	19 mm	950 g
FBS01G8P36070	M36	70 mm	4 mm	27 mm	36 mm	54 mm	70 mm	19 mm	990 g
FBS01G8P36075	M36	75 mm	4 mm	27 mm	36 mm	54 mm	75 mm	19 mm	1030 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
FBS01G8P36080	M36	80 mm	4 mm	27 mm	36 mm	54 mm	80 mm	19 mm	1070 g
FBS01G8P36085	M36	85 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1110 g
FBS01G8P36090	M36	90 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1150 g
FBS01G8P36095	M36	95 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1190 g
FBS01G8P36100	M36	100 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1230 g
FBS01G8P36110	M36	110 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1310 g
FBS01G8P36120	M36	120 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1390 g
FBS01G8P36130	M36	130 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1470 g
FBS01G8P36140	M36	140 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1550 g
FBS01G8P36150	M36	150 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1630 g
FBS01G8P36160	M36	160 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1710 g
FBS01G8P36170	M36	170 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1790 g
FBS01G8P36180	M36	180 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1870 g
FBS01G8P36190	M36	190 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1950 g
FBS01G8P36200	M36	200 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2030 g
FBS01G8P36210	M36	210 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2110 g
FBS01G8P36220	M36	220 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2190 g
FBS01G8P36230	M36	230 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2270 g
FBS01G8P36240	M36	240 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2250 g
FBS01G8P36250	M36	250 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2330 g
FBS01G8P36260	M36	260 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2410 g
FBS01G8P36270	M36	270 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2490 g
FBS01G8P36280	M36	280 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2570 g
FBS01G8P36290	M36	290 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2650 g
FBS01G8P36300	M36	300 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2730 g
FBS01G8P36310	M36	310 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2810 g
FBS01G8P36320	M36	320 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2890 g
FBS01G8P36330	M36	330 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	2970 g
FBS01G8P36340	M36	340 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3050 g
FBS01G8P36350	M36	350 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3130 g
FBS01G8P36360	M36	360 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3210 g
FBS01G8P36370	M36	370 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3290 g
FBS01G8P36380	M36	380 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3370 g
FBS01G8P36390	M36	390 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3450 g
FBS01G8P36400	M36	400 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3530 g
FBS01G8P36420	M36	420 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3690 g
FBS01G8P36430	M36	430 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3770 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
FBS01G8P36440	M36	440 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	3850 g
FBS01G8P36500	M36	500 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	4330 g
FBS01G8P36560	M36	560 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	4810 g
FBS01G8P36600	M36	600 mm	4 mm	27 mm	36 mm	54 mm	84 mm	19 mm	5130 g
FBS09G8PP8100	M36x3	100 mm	3 mm	27 mm	36 mm	54 mm	84 mm	19 mm	1230 g
FBS09G8P39100	M39	100 mm	4 mm	–	–	–	–	–	–
FBS01G8P42070	M42	70 mm	4.5 mm	32 mm	42 mm	63 mm	70 mm	24 mm	1536.34 g
FBS01G8P42080	M42	80 mm	4.5 mm	32 mm	42 mm	63 mm	80 mm	24 mm	1630.48 g
FBS01G8P42090	M42	90 mm	4.5 mm	32 mm	42 mm	63 mm	90 mm	24 mm	1724.62 g
FBS01G8P42100	M42	100 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	1818.75 g
FBS01G8P42110	M42	110 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	1912.89 g
FBS01G8P42120	M42	120 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2007.02 g
FBS01G8P42130	M42	130 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2101.16 g
FBS01G8P42140	M42	140 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2195.3 g
FBS01G8P42150	M42	150 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2289.43 g
FBS01G8P42160	M42	160 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2383.57 g
FBS01G8P42170	M42	170 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2477.71 g
FBS01G8P42180	M42	180 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2571.84 g
FBS01G8P42190	M42	190 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2665.98 g
FBS01G8P42200	M42	200 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2760.12 g
FBS01G8P42210	M42	210 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2854.25 g
FBS01G8P42220	M42	220 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	2948.39 g
FBS01G8P42240	M42	240 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	3136.66 g
FBS01G8P42260	M42	260 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	3324.93 g
FBS01G8P42270	M42	270 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	3419.07 g
FBS01G8P42280	M42	280 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	3513.21 g
FBS01G8P42300	M42	300 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	3701.48 g
FBS01G8P42350	M42	350 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	4172.16 g
FBS01G8P42400	M42	400 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	4642.84 g
FBS01G8P42500	M42	500 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	5584.21 g
FBS01G8P42560	M42	560 mm	4.5 mm	32 mm	42 mm	63 mm	96 mm	24 mm	6149.03 g
FBS01G8P48080	M48	80 mm	5 mm	36 mm	48 mm	72 mm	80 mm	28 mm	2180 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
FBS01G8P48090	M48	90 mm	5 mm	36 mm	48 mm	72 mm	90 mm	28 mm	2320 g
FBS01G8P48100	M48	100 mm	5 mm	36 mm	48 mm	72 mm	100 mm	28 mm	2460 g
FBS01G8P48110	M48	110 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	2600 g
FBS01G8P48120	M48	120 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	2740 g
FBS01G8P48130	M48	130 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	2880 g
FBS01G8P48140	M48	140 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3020 g
FBS01G8P48150	M48	150 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3160 g
FBS01G8P48160	M48	160 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3300 g
FBS01G8P48170	M48	170 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3445 g
FBS01G8P48180	M48	180 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3590 g
FBS01G8P48190	M48	190 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3730 g
FBS01G8P48200	M48	200 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	3870 g
FBS01G8P48210	M48	210 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4010 g
FBS01G8P48220	M48	220 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4150 g
FBS01G8P48240	M48	240 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4430 g
FBS01G8P48260	M48	260 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4710 g
FBS01G8P48270	M48	270 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4850 g
FBS01G8P48280	M48	280 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	4990 g
FBS01G8P48300	M48	300 mm	5 mm	36 mm	48 mm	72 mm	108 mm	28 mm	5270 g
FBS01G8P56120	M56	120 mm	5.5 mm	41 mm	56 mm	84 mm	120 mm	34 mm	4119.84 g
FBS01G8P56130	M56	130 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	4289.29 g
FBS01G8P56140	M56	140 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	4458.74 g
FBS01G8P56150	M56	150 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	4628.19 g
FBS01G8P56160	M56	160 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	4797.63 g
FBS01G8P56180	M56	180 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	5136.53 g
FBS01G8P56200	M56	200 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	5475.43 g
FBS01G8P56210	M56	210 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	5644.87 g
FBS01G8P56220	M56	220 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	5814.32 g
FBS01G8P56230	M56	230 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	5983.77 g
FBS01G8P56260	M56	260 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	6492.11 g
FBS01G8P56280	M56	280 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	6831.01 g
FBS01G8P56300	M56	300 mm	5.5 mm	41 mm	56 mm	84 mm	124 mm	34 mm	7169.91 g

Part numbers: 886





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

