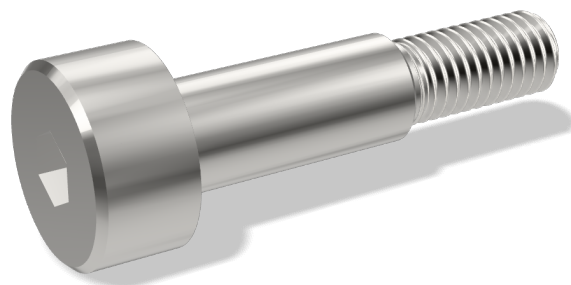


Hex Socket Shoulder Screw ISO 7379 - Stainless steel A2-70, Plain

Hex Socket Shoulder Screw to ISO 7379, in the sizes, grades and finishes listed.



TECHNICAL DATA

General

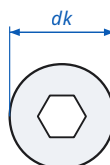
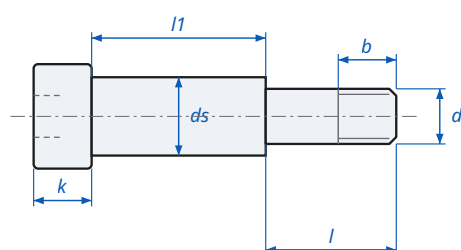
Standard	ISO 7379
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Materials & Finish

Head type	Socket cap
Drive type	Hexagon socket

Property class / grade	A2-70
Material	Stainless steel
Surface finish	Plain

DIMENSIONS



d	Thread diameter
ds	Shoulder diameter
l	Shoulder length
l1	Overall length
b	Thread length
k	Head height
dk	Head diameter

Hex Socket Shoulder Screw ISO 7379 - dimensions

AVAILABLE PART NUMBERS

Part number	Variant	Size (d)	Length (l)	Hex key size	Head height (k)	Head diameter (dk)	Thread length (b)	Shoulder diameter (ds)	Weight
FBS06S2PQ6004	Ø4 (M3)x4 A2 stainless	Ø4 (M3)	4 mm	—	—	—	—	—	—
FBS06S2PQ6006	Ø4 (M3)x6 A2 stainless	Ø4 (M3)	6 mm	—	—	—	—	—	—
FBS06S2PQ7006	Ø5 (M4)x6 A2 stainless	Ø5 (M4)	6 mm	3 mm	4.5 mm	10 mm	9.75 mm	6.5 mm	3.44 g
FBS06S2PQ7008	Ø5 (M4)x8 A2 stainless	Ø5 (M4)	8 mm	3 mm	4.5 mm	10 mm	9.75 mm	6.5 mm	3.698 g
FBS06S2PQ7010	Ø5 (M4)x10 A2 stainless	Ø5 (M4)	10 mm	3 mm	4.5 mm	10 mm	9.75 mm	6.5 mm	3.955 g



Part number	Variant	Size (d)	Length (l)	Hex key size	Head height (k)	Head diameter (dk)	Thread length (b)	Shoulder diameter (ds)	Weight
FBS06S2PQ7020	Ø5 (M4)x20 A2 stainless	Ø5 (M4)	20 mm	3 mm	4.5 mm	10 mm	9.75 mm	6.5 mm	5.241 g
FBS06S2PQ7025	Ø5 (M4)x25 A2 stainless	Ø5 (M4)	25 mm	3 mm	4.5 mm	10 mm	9.75 mm	6.5 mm	5.884 g
FBS06S2PQ8004	Ø6 (M5)x4 A2 stainless	Ø6 (M5)	4 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	6.209 g
FBS06S2PQ8010	Ø6 (M5)x10 A2 stainless	Ø6 (M5)	10 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	7.332 g
FBS06S2PQ8012	Ø6 (M5)x12 A2 stainless	Ø6 (M5)	12 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	7.705 g
FBS06S2PQ8014	Ø6 (M5)x14 A2 stainless	Ø6 (M5)	14 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	8.08 g
FBS06S2PQ8016	Ø6 (M5)x16 A2 stainless	Ø6 (M5)	16 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	8.454 g
FBS06S2PQ8020	Ø6 (M5)x20 A2 stainless	Ø6 (M5)	20 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	9.202 g
FBS06S2PQ8025	Ø6 (M5)x25 A2 stainless	Ø6 (M5)	25 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	10.14 g
FBS06S2PQ8030	Ø6 (M5)x30 A2 stainless	Ø6 (M5)	30 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	11.07 g
FBS06S2PQ8035	Ø6 (M5)x35 A2 stainless	Ø6 (M5)	35 mm	4 mm	5.5 mm	13 mm	11.25 mm	8 mm	12.009 g
FBS06S2PQ9006	Ø8 (M6)x6 A2 stainless	Ø8 (M6)	6 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	12.524 g
FBS06S2PQ9008	Ø8 (M6)x8 A2 stainless	Ø8 (M6)	8 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	13.201 g
FBS06S2PQ9010	Ø8 (M6)x10 A2 stainless	Ø8 (M6)	10 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	13.877 g
FBS06S2PQ9012	Ø8 (M6)x12 A2 stainless	Ø8 (M6)	12 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	14.544 g
FBS06S2PQ9016	Ø8 (M6)x16 A2 stainless	Ø8 (M6)	16 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	15.897 g
FBS06S2PQ9020	Ø8 (M6)x20 A2 stainless	Ø8 (M6)	20 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	17.241 g
FBS06S2PQ9025	Ø8 (M6)x25 A2 stainless	Ø8 (M6)	25 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	18.917 g
FBS06S2PQ9030	Ø8 (M6)x30 A2 stainless	Ø8 (M6)	30 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	20.604 g
FBS06S2PQ9035	Ø8 (M6)x35 A2 stainless	Ø8 (M6)	35 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	22.281 g
FBS06S2PQ9040	Ø8 (M6)x40 A2 stainless	Ø8 (M6)	40 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	23.967 g
FBS06S2PQ9050	Ø8 (M6)x50 A2 stainless	Ø8 (M6)	50 mm	5 mm	7 mm	16 mm	13.25 mm	10 mm	27.331 g



Part number	Variant	Size (d)	Length (l)	Hex key size	Head height (k)	Head diameter (dk)	Thread length (b)	Shoulder diameter (ds)	Weight
FBS06S2PR0010	Ø10 (M8)x10 A2 stainless	Ø10 (M8)	10 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	22.321 g
FBS06S2PR0012	Ø10 (M8)x12 A2 stainless	Ø10 (M8)	12 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	23.371 g
FBS06S2PR0016	Ø10 (M8)x16 A2 stainless	Ø10 (M8)	16 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	25.482 g
FBS06S2PR0020	Ø10 (M8)x20 A2 stainless	Ø10 (M8)	20 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	27.583 g
FBS06S2PR0025	Ø10 (M8)x25 A2 stainless	Ø10 (M8)	25 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	30.209 g
FBS06S2PR0030	Ø10 (M8)x30 A2 stainless	Ø10 (M8)	30 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	32.835 g
FBS06S2PR0032	Ø10 (M8)x32 A2 stainless	Ø10 (M8)	32 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	33.886 g
FBS06S2PR0035	Ø10 (M8)x35 A2 stainless	Ø10 (M8)	35 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	35.461 g
FBS06S2PR0040	Ø10 (M8)x40 A2 stainless	Ø10 (M8)	40 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	38.097 g
FBS06S2PR0050	Ø10 (M8)x50 A2 stainless	Ø10 (M8)	50 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	43.349 g
FBS06S2PR0080	Ø10 (M8)x80 A2 stainless	Ø10 (M8)	80 mm	6 mm	9 mm	18 mm	16.4 mm	13 mm	59.115 g
FBS06S2PR1016	Ø12 (M10)x16 A2 stainless	Ø12 (M10)	16 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	48.955 g
FBS06S2PR1020	Ø12 (M10)x20 A2 stainless	Ø12 (M10)	20 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	51.985 g
FBS06S2PR1025	Ø12 (M10)x25 A2 stainless	Ø12 (M10)	25 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	55.762 g
FBS06S2PR1030	Ø12 (M10)x30 A2 stainless	Ø12 (M10)	30 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	59.55 g
FBS06S2PR1035	Ø12 (M10)x35 A2 stainless	Ø12 (M10)	35 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	63.337 g
FBS06S2PR1040	Ø12 (M10)x40 A2 stainless	Ø12 (M10)	40 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	67.125 g
FBS06S2PR1050	Ø12 (M10)x50 A2 stainless	Ø12 (M10)	50 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	74.69 g
FBS06S2PR1060	Ø12 (M10)x60 A2 stainless	Ø12 (M10)	60 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	82.254 g
FBS06S2PR1070	Ø12 (M10)x70 A2 stainless	Ø12 (M10)	70 mm	8 mm	11 mm	24 mm	18.4 mm	16 mm	89.829 g
FBS06S2PR2020	Ø16 (M12)x20 A2 stainless	Ø16 (M12)	20 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	100.535 g
FBS06S2PR2025	Ø16 (M12)x25 A2 stainless	Ø16 (M12)	25 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	107.413 g



Part number	Variant	Size (d)	Length (l)	Hex key size	Head height (k)	Head diameter (dk)	Thread length (b)	Shoulder diameter (ds)	Weight
FBS06S2PR2030	Ø16 (M12)x30 A2 stainless	Ø16 (M12)	30 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	114.292 g
FBS06S2PR2040	Ø16 (M12)x40 A2 stainless	Ø16 (M12)	40 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	128.048 g
FBS06S2PR2050	Ø16 (M12)x50 A2 stainless	Ø16 (M12)	50 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	141.794 g
FBS06S2PR2060	Ø16 (M12)x60 A2 stainless	Ø16 (M12)	60 mm	10 mm	14 mm	30 mm	22.4 mm	20 mm	155.55 g
FBS06S2PR3050	Ø20 (M16)x50 A2 stainless	Ø20 (M16)	50 mm	12 mm	16 mm	36 mm	27.4 mm	25 mm	229.098 g
FBS06S2PR3060	Ø20 (M16)x60 A2 stainless	Ø20 (M16)	60 mm	12 mm	16 mm	36 mm	27.4 mm	25 mm	250.874 g
FBS06S2PR3070	Ø20 (M16)x70 A2 stainless	Ø20 (M16)	70 mm	12 mm	16 mm	36 mm	27.4 mm	25 mm	272.649 g

Part numbers: 56

STANDARDS & CERTIFICATES

Standards

ISO 7379 – Hex Socket Shoulder Screw

