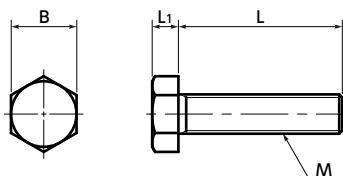




SPC-H Plastic Hex Head Screws - PC

Lightweight Electrical Insulation



Part Number Specification

SPC-M5-20-H



- PC (polycarbonate) hex head bolts.
- PC (polycarbonate) has the highest shock resistance of engineering plastics.
- Allowable operating temperature*1 (min./max.): -40°C/115°C
- PC has low water absorbency and excellent weather resistance.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

Application

Electrical and electronic equipment

Material/Finish



	SPC-H
Main Body	PC (Polycarbonate) (Transparent)
Heat Resistance Temperature*1	115°C

*1: This is the value for the resin material. The operating temperature of the product changes with performance conditions such as tightening torque.

Unit : mm

Part Number	M (Coarse)		L								B	L1	Tensile Breaking Load*1 (N)	Torsional Torque*1 (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch														
SPC-M4-H	M4	0.7	10	12	15	20	25				7	2.8	481	0.39	0.26 - 0.48	50
SPC-M4-H(1000)	M4	0.7	10	12	15						7	2.8	481	0.39	0.26 - 0.29	1000
SPC-M4-H(500)	M4	0.7				20	25				7	2.8	481	0.39	0.4 - 0.48	500
SPC-M5-H	M5	0.8	10	12	15	20	25	30	35		8	3.5	797	0.8	0.43 - 0.99	50
SPC-M5-H(1000)	M5	0.8	10	12							8	3.5	797	0.8	0.43 - 0.46	1000
SPC-M5-H(500)	M5	0.8			15	20	25				8	3.5	797	0.8	0.52 - 0.76	500
SPC-M5-H(250)	M5	0.8						30	35		8	3.5	797	0.8	0.87 - 0.99	250
SPC-M6-H	M6	1	10	12	15	20	25	30	35	40	10	4	1136	1.2	0.69 - 1.7	20
SPC-M6-H(500)	M6	1	10	12	15						10	4	1136	1.2	0.69 - 0.75	500
SPC-M6-H(250)	M6	1				20	25	30			10	4	1136	1.2	0.98 - 1.4	250
SPC-M6-H(200)	M6	1							35	40	10	4	1136	1.2	1.5 - 1.7	200
SPC-M8-H	M8	1.25	10	12	15	20	25	30			13	5.5	2088	3.2	1.5 - 2.6	10
SPC-M8-H(250)	M8	1.25	10	12							13	5.5	2088	3.2	1.5 - 1.6	250
SPC-M8-H(200)	M8	1.25			15	20					13	5.5	2088	3.2	1.7 - 2	200
SPC-M8-H(100)	M8	1.25					25	30			13	5.5	2088	3.2	2.3 - 2.6	100

*1: Values in chart are for reference only. They are not guaranteed values. The recommended tightening torque is 50% of the torsional torque.

• When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us