

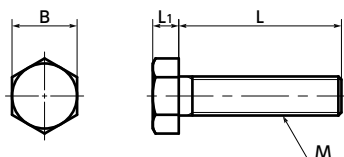


SPP-H Plastic Screw - Hex Head Screws - PP

WEB Selection Tool

WEB CAD Download

Chemical-proof



Material/Finish

RoHS Compliant

SPP-H	
Main body	PP (Polypropylene) /Milky White
Heat Resistance Temperature*	65°C

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

⚠ Precautions for Use

Because a cumulative pitch difference is created when PP screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm or less fit with female thread.

- PP plastic has excellent resistance to chemicals such as strong acids and organic solvents.
- It is used as a replacement for vinyl chloride type plastic screws.
- The properties and precautions of plastic screws → P.724

Application

FPD production equipment, semiconductor devices, printed circuit board etching devices, metallic surface treatment equipment and facilities, and chemical plants

Unit : mm

Part Number	M	L						B	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)
SPP-M4-H	M4	10	12	15	20	25		7	2.8	270	0.23	0.2 - 0.34
SPP-M5-H	M5	10	12	15	20	25	30	8	3.5	440	0.51	0.32 - 0.62
SPP-M6-H	M6	10	12	15	20	25	30	10	4	620	0.8	0.52 - 0.94
SPP-M8-H	M8	10	12	15	20	25	30	40	13	1100	2.2	1.1 - 2.2
SPP-M10-H	M10				20	25	30	40	17	1800	3.4	2.8 - 4

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

Part Number	Qty per pack*1
SPP-M4-H	20
SPP-M5-H	20
SPP-M6-H	10
SPP-M8-H	10
SPP-M10-H	10

*1 The minimum order quantity is 1 piece. → P.794

Related Products

[SPP-N] Plastic Hexagon Nut (PP) is available.

→ P.761



Part number specification

SPP-M4-25-H

Product Code **1** **2** Product Code

Order in number of packs.

The minimum order quantity is 1 piece. → P.794

Individual Sales → P.794	Cleanroom Wash & Packaging → P.792	Screw Length Adjustment → P.796	Vibration Resistant → P.795	Modification process for captive use → P.791
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us