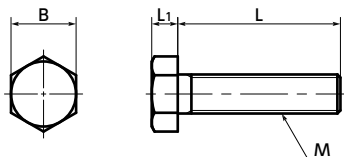


SPP-H Plastic Screw - Hex Head Screws - PP Additional Size



WEB Selection Tool
 WEB CAD Download
 Chemical-proof



● **Material/Finish**

RoHS2 Compliant

SPP-H	
Main body	PP (Polypropylene) (Milky White)
Heat Resistance Temperature*1	65°C

*1: 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.xxxx

● **Application**

FPD production equipment / Semiconductor devices / Printed circuit board etching devices / Metallic surface treatment equipment and facilities / Chemical plants

Unit : mm

Part Number	M (Coarse)		L										B	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)		
	Nominal of Thread	Pitch	10	12	15	20	25	30	35	40	45	50						60	70
SPP-M4-H	M4	0.7	10	12	15	20	25								7	2.8	276	0.22	0.2 - 0.34
SPP-M5-H	M5	0.8	10	12	15	20	25	30							8	3.5	437	0.39	0.32 - 0.62
SPP-M6-H	M6	1	10	12	15	20	25	30							10	4	634	0.69	0.52 - 0.94
SPP-M8-H	M8	1.25	10	12	15	20	25	30	40						13	5.5	1143	1.58	1.1 - 2.2
SPP-M10-H	M10	1.5				20	25	30	40						17	7	1705	3.32	2.8 - 4
SPP-M12-H	M12	1.75				20	25	30	35	40	70				19	8	2497	5.36	4 - 9

*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
SPP-M12-H	10

*1: Also sold separately from 1 piece up. → P.xxxx

● **Related Products**

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



● **Part number specification**

SPP - M4 - 25 - H

Product Code Product Code

Order in number of packs.

Also sold separately from 1 piece up. → P.xxxx

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