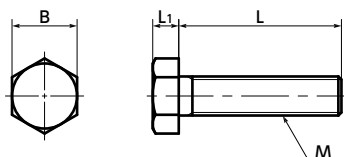




SPP-H Plastic Screw - Hex Head Screws - PP

Chemical-proof



● Material/Finish



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

*1: Values in chart are for reference only. They are not guaranteed values. The recommendation 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.

● Related Products

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

➔ P.xxxx



● Part number specification

SPP-M4-25-H

Product Code <1> <2> Product Code

1 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