

SPT-H Plastic Screw - Hex Head Screws - PTFE : Teflon

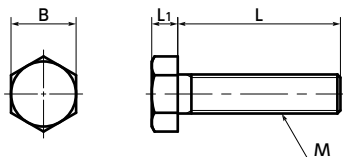


WEB Selection Tool

WEB CAD Download

Heat-resistance

Chemical-proof



● Material/Finish

RoHS Compliant

SPT-H	
Main body	PTFE (Tetrafluoroethylene : Teflon*) /White
Heat Resistance Temperature**	260°C

*Teflon is a registered trademark of DuPont.

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

- PTFE (Teflon) is a plastic with excellent heat resistance, electrical properties, chemical resistance, and abrasion resistance. Most chemicals cannot penetrate it.
- It has high incombustibility that meets V-0 of UL 94.
- 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	L ₁	Tension* ¹ Rupture Load (N)	Mass (g)
SPT-M3-H	M3	6	8 10 12 16 20	5.5	2	45	0.18 - 0.35
SPT-M4-H	M4		8 10 12 16 20 25	7	2.8	79	0.41 - 0.77
SPT-M5-H	M5		10 12 16 20 25 30	8	3.5	128	0.74 - 1.4
SPT-M6-H	M6		10 12 16 20 25 30 40	10	4	181	1.2 - 2.6
SPT-M8-H	M8		16 20 25 30 40 50	13	5.5	329	3 - 6
SPT-M10-H	M10		20 25 30 40 50	17	7	522	6.3 - 9
SPT-M12-H	M12		25 30 40 50 60	19	8	759	10 - 17

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

Part Number	Qty per pack
SPT-M3-H	1
SPT-M4-H	1
SPT-M5-H	1
SPT-M6-H	1
SPT-M8-H	1
SPT-M10-H	1
SPT-M12-H	1

● Part number specification

SPT-M8-40-H



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
1 unit in 1 bag	Available / Add'l charge	Available / Add'l charge	Not Available	Not Available