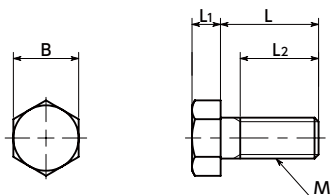




SPPVC-H Plastic Screws - Hex Head Bolts - H - PVC

Chemical-proof



Material/Finish



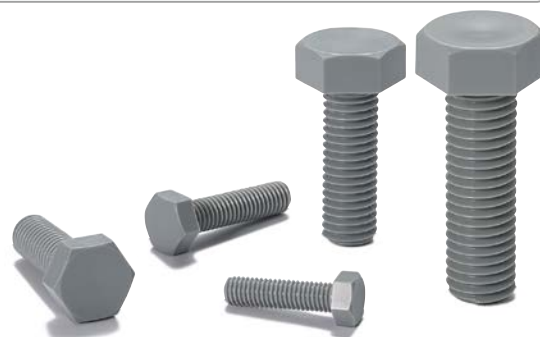
	SPPVC-H
Main Body	H-PVC (Hard Polyvinyl Chloride) (Gray)
Heat Resistance Temperature*1	60°C

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



Precautions for Use



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



- Has excellent chemical resistance against organic solvents as well as halogen compounds such as hydrogen sulfide and bromine.
- You can use it even in environments where metal screws cannot be used.
- 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	L ₂ *1	Tension*2 Rupture Load (N)	Torsional*2 Torque (N · m)	Mass (g)	
	Nominal of Thread	Pitch																					
SPPVC-M4-H	M4	0.7	10	12	15		20	25							7	2.8	Full Thread	425	0.34	0.29 - 0.47			
SPPVC-M5-H	M5	0.8	10	12	15		20	25	30	35					8	3.5	Full Thread	683	0.62	0.45 - 0.97			
SPPVC-M6-H	M6	1	10	12	15	16	20	25	30	35	40				10	4	Full Thread	950	0.98	0.74 - 1.6			
SPPVC-M8-H	M8	1.25	10				20	25	30	35	40		50		13	5.5	Full Thread	1751	2.36	1.6 - 3.7			
SPPVC-M10-H	M10	1.5			15		20	25	30	35	40		50		17	7	25(L=50)	2793	4.77	3.6 - 7			
SPPVC-M12-H	M12	1.75						25	30	35	40	45	50	55	60	65	70	19	8	Full Thread	3959	8.25	6.2 - 12

*1: If the "L" value is not in parentheses, the screw is full thread.

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

Related Products

H-PVC hex nut **SPPVC-N** is available.
➔ P.xxxx



Part number specification

SPPVC-M5-30-H



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
1 piece in 1 pack	Available / Add'l charge	Available / Add'l charge	Not Available	Please feel free to contact us