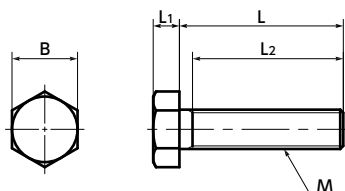




# SPC-H-WH Plastic Hex Head Screws - PC

Lightweight ✕ Electrical Insulation



- PC (polycarbonate) hex head bolts.
- PC (polycarbonate) has the highest shock resistance of engineering plastics.
- Allowable operating temperature\*1 (min./max.): -40°C/115°C
- PC has low water absorbency and excellent weather resistance.
- For the properties and precautions for use of plastic screws, see "Properties of Plastic Screws."

## Application

Electrical and electronic equipment

## Material/Finish



	SPC-H-WH
Main Body	PC (Polycarbonate) (White)
Heat Resistance Temperature*1	115°C

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

Unit : mm

Part Number <sup>1</sup>	M (Coarse)		L <sup>2</sup>								B	L <sub>1</sub>	L <sub>2</sub> *1	Tensile Breaking Load*2 (N)	Torsional Torque*2 (N·m)	Mass (g)	Qty per Pack		
	Nominal of Thread	Pitch																	
SPC-M8-H-WH	M8	1.25					35	40	50		13	5.5	30 (L=50)	2088	3.2	2.7 - 3.3	10		
SPC-M8-H-WH(100)	M8	1.25					35	40			13	5.5	30 (L=50)	2088	3.2	2.7 - 3	100		
SPC-M8-H-WH(50)	M8	1.25							50		13	5.5	30 (L=50)	2088	3.2	3.3	50		
SPC-M10-H-WH	M10	1.5	15	20	25	30	35	40	50		17	7	25 (L=50)	3363	6.38	3.5 - 5.3	5		
SPC-M10-H-WH(100)	M10	1.5	15	20	25						17	7	25 (L=50)	3363	6.38	3.5 - 4.1	100		
SPC-M10-H-WH(50)	M10	1.5				30	35	40	50		17	7	25 (L=50)	3363	6.38	4.4 - 5.3	50		
SPC-M12-H-WH	M12	1.75		20	25	30	35	40	45	50	60	70	19	8	Full Thread	4953	10.35	5.6 - 9.6	5
SPC-M12-H-WH(50)	M12	1.75		20	25	30	35	40					19	8	Full Thread	4953	10.35	5.6 - 7.2	50
SPC-M12-H-WH(25)	M12	1.75							45	50	60	70	19	8	Full Thread	4953	10.35	7.6 - 9.6	25

\*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.

- When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

## Part Number Specification

**SPC-M10-30-H-WH**

<sup>1</sup> <sup>2</sup> <sup>1</sup>

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