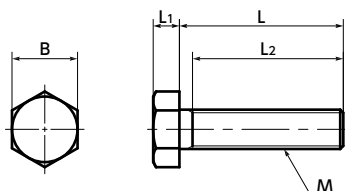




SPA-H Plastic Screw - Hex Head Screws - RENY

High strength



Material/Finish



	SPA-H
Main body	RENY*1 (50% Glass Fiber Reinforced Polyamide MXD6) (Ivory)
Heat Resistance Temperature*2	105°C

*1: RENY is a registered trademark of Mitsubishi Engineering-Plastics Corporation.

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

- RENY is a thermoplastic super-engineering plastic with excellent tensile and flexural strength.
- Screws have excellent fatigue resistance, creep resistance, and thermal insulation.
- While it is nearly as strong as metal, its weight is approximately 1/5 of iron.
- The properties and precautions of plastic screws
➔ P.xxxx

Application

Electrical and electronic equipment / Insulation and dew condensation prevention for refrigerators and freezers / Aquatic applications / Electrochemical plating / Lightweight applications in automobiles, aircrafts, and spacecrafts

Unit : mm

Part Number	M (Coarse)		L																	B	L1	L2*1	Tension*2 Rupture Load (N)	Torsional*2 Torque (N·m)	Mass (g)	Qty per pack
	Nominal of Thread	Pitch																								
SPA-M5-H	M5	0.8	8	10	12	15	20	25	30											8	3.5	Full Thread	2407	1.65	0.54 - 1.1	20
SPA-M6-H	M6	1		10	12	15	20	25	30	35	40									10	4	Full Thread	3106	2.74	0.95 - 2.1	10
SPA-M8-H	M8	1.25		10	12	15	20	25	30	35	40	50								13	5.5	30(L=50)	5335	6.22	1.9 - 4.8	10
SPA-M10-H	M10	1.5			12	15	20	25	30	35	40	50								17	7	25(L=50)	7646	11.39	4.1 - 8.3	5
SPA-M12-H	M12	1.75					20	25	30		40	45	50	60	70					19	8	Full Thread	7511	15.93	7.2 - 17	1
SPA-M16-H	M16	2											50	55	60	70	80	100	150	24	13	50	19987	38.9	24 - 57	1

*1: If the "L" value is other than the value in parentheses, the screw is full thread.

*2: 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.

Part number specification

SPA - M5 - 30 - H

Product Code 1 2 Product Code

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	Not Available	Not Available	Not Available