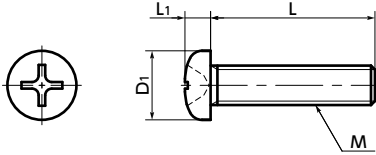


SPA-P Plastic Screw - Cross Recessed Pan Head Machine Screws - RENY



WEB Selection Tool
 WEB CAD Download
 High strength



● 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

● Material/Finish



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

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

**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, cleanliness, and thermal insulation.
- It has a hardness level near that of metal but its mass is 1/5th that of iron.
- The properties and precautions of plastic screws
➔ P.724

Unit : mm

Part Number	M	L								D1	L1	Tension*1 Rupture Load (N)	Torsional*1 Torque (N·m)	Mass (g)		
SPA-M1.7-P	M1.7	4								2.5	0.5	80	0.03	0.011		
SPA-M2-P	M2	3	4	5	6	8	10	12		3.5	1.3	303	0.1	0.028 - 0.061		
SPA-M2.6-P	M2.6				6	8	10	12		4.5	1.7	588	0.24	0.07 - 0.11		
SPA-M3-P	M3		4	5	6	8	10	12	15	5.5	2	635	0.39	0.093 - 0.19		
SPA-M4-P	M4			5	6	8	10	12	15	7	2.6	1470	0.79	0.2 - 0.36		
SPA-M5-P	M5					8	10	12	15	20	9	3.3	2450	1.77	0.47 - 0.76	
SPA-M6-P	M6						10	12	15	20	25	10.5	3.9	3140	2.94	0.83 - 1.4

*1 Values in chart are for reference only. They are not guaranteed values. The recommendation torque is 50% of the torsional torque.

Part Number	Qty per pack*1
SPA-M1.7-P	50
SPA-M2-P	50
SPA-M2.6-P	50
SPA-M3-P	50
SPA-M4-P	50
SPA-M5-P	20
SPA-M6-P	20

*1 The minimum order quantity is 1 piece. ➔ P.794

● Part number specification

SPA - M5 - 20 - P

Product Code **1** **2** Product Code

Order in number of packs.
The minimum order quantity is 1 piece. ➔ P.794

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
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available

Special Screws

Vacuum Application

Low Profile / Small Head

High Performance SS

Titanium

Special Material

Chemical Resistance

Special Surface Treatment

Miniature

Captive / Full Thread

Functional

Inch

Tamper Resistance

Hexalobular Socket Head

Plugs

Plastic

Washers / Lock NUTS