

Plastic Screw - Cross Recessed Pan Head Machine Screws - RENY

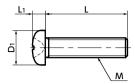


Unit:mm









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 	₡ RoHS
	SPA-P
Main body	RENY ^{TM*1} (50% Glass Fiber Reinforced Polyamide MXD6) (Ivory)
Heat Resistance Temperature*2	105℃

- *1: RENYTM is a trademark or registered trademark of Mitsubishi Gas Chemical Company, Inc.
- *2: This is the value for the plastic material. The maximum operating temperature of the product changes with performance conditions such as tightening torque.



- RENYTM 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

Part Number	M (Coarse)												Cross-	Tension*1	Torsional*1							
	Nominal of Thread 1	Pitch														D1	L1	recessed Socket Number	Rupture Load (N)	Torque (N·m)	Mass (g)	Qty per pack
SPA-M1.7-P	M1.7	0.35	4													2.5	0.5	0	98	0.041	0.011	50
SPA-M2-P	M2	0.4	4	3	5	6	8	10	12							3.5	1.3	1	350	0.101	0.028 - 0.0	51 50
SPA-M2.6-P	M2.6	0.45	4		5	6	8	10	12							4.5	1.7	1	611	0.22	0.07 - 0.1	50
SPA-M3-P	M3	0.5	4		5	6	8	10	12	15	20	25	30			5.5	2	2	853	0.36	0.093 - 0.3	50
SPA-M4-P	M4	0.7			5	6	8	10	12	15	20	25	30			7	2.6	2	1499	0.85	0.2 - 0.6	50
SPA-M5-P	M5	8.0					8	10	12	15	20	25	30	35		9	3.3	2	2407	1.65	0.47 - 1.3	20
SPA-M6-P	M6	1						10	12	15	20	25	30	35	40	10.5	3.9	3	3106	2.74	0.83 - 2.1	20
SPA-M8-P	M8	1.25							12	15	20	25	30	35		14	5.2	3	5335	6.22	2.3 - 3.8	10

*1: 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



1 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

