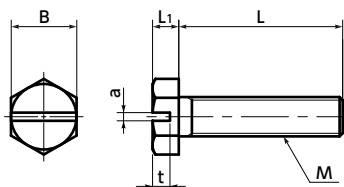




SPFA-H Plastic Screws - Hex Head Screws - PFA

Heat-resistance Chemical-proof



Material/Finish



	SPFA-H
Main Body	PFA (Perfluoroalkoxy Alkane) (Milky White)
Heat Resistance Temperature*1	260°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 PFA screws are manufactured, use these screws with nuts. If a nut is not used, use a 20 mm or less fit with female thread.

- PFA is a plastic with excellent heat resistance, electrical properties, chemical resistance, and abrasion resistance. Most chemicals cannot penetrate PFA.
- It has excellent non-adhesive and lubrication properties.
- It also has high flame retardance which clears the UL 94 V-0 standard.
- 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	L1	a	t	Tension Rupture Load*1 (N)	Torsional Torque*1 (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch									
SPFA-M4-H	M4	0.7	10 12 15 20 25 30	7	2.8	1	1.4	118	0.06	0.47 - 0.99	10
SPFA-M5-H	M5	0.8	10 12 15 20 25 30	8	3.5	1.2	1.8	191	0.1	0.76 - 1.6	10
SPFA-M6-H	M6	1	10 12 15 20 25 30	10	4	1.2	2.1	267	0.2	1.3 - 2.4	10
SPFA-M8-H	M8	1.25	10 12 15 20 25 30	13	5.5	1.6	2.8	494	0.44	2.6 - 4.6	5

*1: 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.

Related Products

SPFA-N Plastic Hex Nut (PFA) is available.



Part number specification

SPFA-M4-25-H

Product Code



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	Available / Add'l charge	Not Available	Not Available