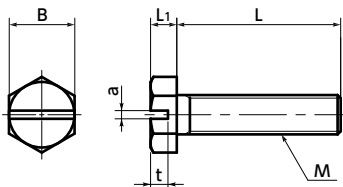


SPFA-H Plastic Screws - Hex Head Screws - PFA NEW



WEB Selection Tool
WEB CAD Download
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 2						B	L1	a	t	Tension Rupture Load*1 (N)	Torsional Torque*1 (N·m)	Mass (g)
	Nominal of Thread 1	Pitch	10	12	15	20	25	30							
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
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
SPFA-M6-H	M6	1	10	12	15	20	25	30	10	4	1.2	2.1	267	0.2	1.3 - 2.4
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

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

Part Number	Qty*1 per Pack
SPFA-M4-H	10
SPFA-M5-H	10
SPFA-M6-H	10
SPFA-M8-H	5

*1: Also sold separately from 1 piece up. ➔ P.xxxx

● Related Products

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



● Part number specification

SPFA - M4 - 25 - H

Product Code 1 2 Product Code

Order in number of packs.
Also sold separately from 1 piece up. ➔ P.xxxx

1 Individual Sales ➔ P.xxxx	2 Cleanroom Wash & Packaging ➔ P.xxxx	3 Screw Length Adjustment ➔ P.xxxx	4 Vibration Resistant ➔ P.xxxx	5 Modification process for captive use ➔ P.xxxx
Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available	Not Available