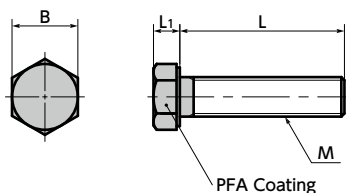




SNHS-HTF

Hex Head Screws - PFA Coating for Head

Chemical-proof **SUS** Stainless steel



⚠ Precautions for Use

- Friction during tightening may remove the coating. Take care not to tighten too much. Apply the recommendation torque or lower for tightening.
- For tightening, use a socket wrench with a hexagonal socket.



- Only the screw head is coated with PFA (Perfluoroalkoxy Alkane). This increases the chemical resistance of the screw head.
- Chemical Resistance of PFA
- To increase chemical resistance, the coating membrane is thickened (to approximately 50 μm). The screw thread is not coated, so thread precision is not affected.
- Use with **SWS-HTF** Sealing Washer (coating) to prevent chemical liquids from moving from the bearing surface to the thread.

● Application

FPD production equipment, semiconductor fabrication wet processes, printed circuit board etching devices, metallic surface treatment equipment and facilities, cleaning equipment, and chemical plants

● Material/Finish



	SNHS-HTF
Main Body	SUSXM7 (Equivalent to SUS304)*1 PFA Coating (Head Only)

*1: The baking finish during coating changes the color of the screw thread.

Unit : mm

Part Number	M (Coarse) Nominal of Thread ❶	Pitch	L ❷	L1	B	Recommendation Torque (N・m)	Mass (g)
SNHS-M3-HTF	M3	0.5	6 8 10 12 16	2	5.5	0.5	0.67 - 1.1
SNHS-M4-HTF	M4	0.7	8 10 12 16 20	2.8	7	1.1	1.6 - 2.5
SNHS-M5-HTF	M5	0.8	10 12 16 20 25	3.5	8	2.2	2.8 - 4.7
SNHS-M6-HTF	M6	1	12 16 20 25 30	4	10	3.8	4.9 - 8.1
SNHS-M8-HTF	M8	1.25	16 20 25 30 35	5.3	13	9.2	11 - 18

● Part number specification

SNHS - M5 - 20 - HTF

Product Code	❶	❷	Product Code
--------------	----------------------------------	----------------------------------	--------------

1 Individual Sales → P. xxxxx	Cleanroom Wash & Packaging → P. xxxxx	Screw Length Adjustment → P. xxxxx	Vibration Resistant → P. xxxxx	Modification process for captive use → P. xxxxx
1 piece in 1 pack	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available