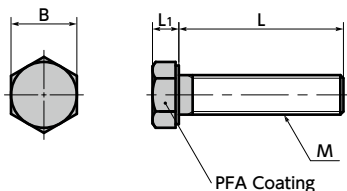




SNHS-HTF Hex Head Screws - PFA Coating for Head

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)		L										L1	B	Recommendation Torque (N·m)	Mass (g)
	Nominal of Thread 1	Pitch	6	8	10	12	16	20	25	30	35					
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	1	2	Product Code
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1 Individual Sales → P.0000	2 Cleanroom Wash & Packaging → P.0000	3 Screw Length Adjustment → P.0000	4 Vibration Resistant → P.0000	5 Modification process for captive use → P.0000
1 piece in 1 pack	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available