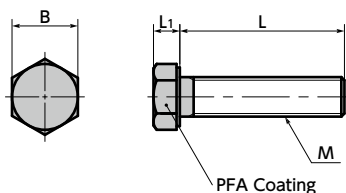




# SNHS-HTF Hex Head Screws - PFA Coating for Head

Chemical-proof **SUS** Stainless steel



## ⚠ Precautions for Use

- Due to the thickness of the coating, the fit with the socket may be tight. Please exercise caution when using a socket, as the coating may peel off.
- Apply the recommended tightening torque or lower.

- 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 <b>1</b>	Pitch	6	8	10	12	16	20	25	30	35					
<b>SNHS-M3-HTF</b>	M3	0.5	6	8	10	12	16					2	5.5	0.5	0.67 - 1.1	
<b>SNHS-M4-HTF</b>	M4	0.7		8	10	12	16	20				2.8	7	1.1	1.6 - 2.5	
<b>SNHS-M5-HTF</b>	M5	0.8			10	12	16	20	25			3.5	8	2.2	2.8 - 4.7	
<b>SNHS-M6-HTF</b>	M6	1				12	16	20	25	30		4	10	3.8	4.9 - 8.1	
<b>SNHS-M8-HTF</b>	M8	1.25					16	20	25	30	35	5.3	13	9.2	11 - 18	

## ● Part number specification

### SNHS - M5 - 20 - HTF

Product Code	<b>1</b>	<b>2</b>	Product Code
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<b>1</b> Individual Sales → P.0000	<b>2</b> Cleanroom Wash & Packaging → P.0000	<b>3</b> Screw Length Adjustment → P.0000	<b>4</b> Vibration Resistant → P.0000	<b>5</b> 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