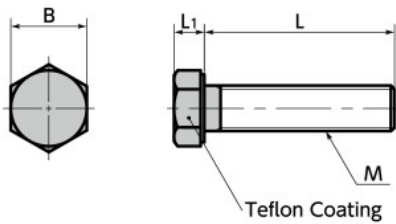




# SNHS-HTF Hex Head Screws - PTFE Coating for Head

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 PTFE (Polytetrafluoroethylene). This increases the chemical resistance of the screw head.
- Chemical Resistance of PTFE → P.xxxx
- 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 (PTFE coating) to prevent chemical liquids from moving from the bearing surface to the thread. → P.xxxx

### ● 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 PTFE Coating (Head Only)

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

Unit : mm

Part Number	M (Coarse)		L <span style="color:red">2</span>													L1	B	Recommendation Torque (N·m)	Mass (g)		
	Nominal of Thread <span style="color:red">1</span>	Pitch	6	8	10	12	16														
<b>SNHS-M3-HTF</b>	M3	0.5																2	5.5	0.5	0.67 - 1.1
<b>SNHS-M4-HTF</b>	M4	0.7																2.8	7	1.1	1.6 - 2.5
<b>SNHS-M5-HTF</b>	M5	0.8																3.5	8	2.2	2.8 - 4.7
<b>SNHS-M6-HTF</b>	M6	1																4	10	3.8	4.9 - 8.1
<b>SNHS-M8-HTF</b>	M8	1.25																5.3	13	9.2	11 - 18

### ● Part number specification

## SNHS - M5 - 20 - HTF



<b>1</b> Individual Sales → P.xxxx	<b>2</b> Cleanroom Wash & Packaging → P.xxxx	<b>3</b> Screw Length Adjustment → P.xxxx	<b>4</b> Vibration Resistant → P.xxxx	<b>5</b> Modification process for captive use → P.xxxx
1 piece in 1 pack	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Not Available