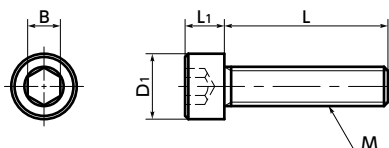


# SNSH-C22 Hex Socket Head Cap Screws (Hastelloy C-22 equiv.)



Cleanroom wash & packaging Chemical-proof



## ● Mechanical property

	Hastelloy (UNS N06022)	SUS304
Tensile Strength (N/mm <sup>2</sup> )	690 or More	520 or More
0.2% Proof Stress (N/mm <sup>2</sup> )	310 or More	205 or More
Elongation (%)	45 or More	40 or More

● Values in chart are for reference only. They are not guaranteed values.

## ● Physical property

	Hastelloy (UNS N06022)	SUS304
Specific Gravity	8.69	7.93
Longitudinal Elastic Modulus (GPa)	206	193
Specific Heat (J/kg·K)	414	500
Electric Resistance (μΩ·m)	1.14	0.7
Linear Expansion Coefficient (K <sup>-1</sup> )	12.4×10 <sup>-6</sup>	17.3×10 <sup>-6</sup>

● Values in chart are for reference only. They are not guaranteed values.

- Hastelloy C-22 is one of the few metals that is resistant to wet chlorine gas, hypochlorite, and chlorine dioxide.
- Excellent corrosion resistance against oxidizing and reducing acids and salts.
- For aquatic applications that use sea and salt water.
- Cleanroom wash and cleanroom packing are completed.

## ● Application

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

## ● Material/Finish



	SNSH-C22
Main Body	UNS N06022(Hastelloy*1C-22 equiv.)

\*1 : Hastelloy is a registered trademark of Haynes International, Inc.

Unit : mm

Part Number	M (Coarse)		L 										D1	L1	B	Tension*1 Rupture Load (N)	Mass (g)
	Nominal of Thread 	Pitch															
<b>SNSH-M3-C22</b>	M3	0.5	6	8	10	12	16	20				5.5	3	2.5	3950	0.79 - 1.5	
<b>SNSH-M4-C22</b>	M4	0.7		8	10	12	16	20	25			7	4	3	6900	1.8 - 3.5	
<b>SNSH-M5-C22</b>	M5	0.8			10	12	16	20	25			8.5	5	4	11100	3 - 5.3	
<b>SNSH-M6-C22</b>	M6	1				12	16	20	25	30		10	6	5	15700	5.6 - 9.2	
<b>SNSH-M8-C22</b>	M8	1.25					16	20	25	30	35	13	8	6	28700	13 - 21	

\*1 : Values in chart are for reference only. They are not guaranteed values.

## ● Part number specification

### SNSH - M5 - 16 - C22

Product Code Product Code

Batch cleanroom packing is provided for orders containing multiple items of the same size.

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
1 piece in 1 pack	Cleanroom washed and packed	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge