



SNSH-C22

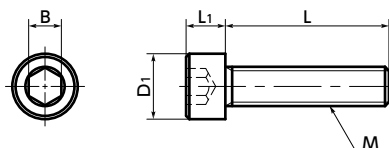
Hex Socket Head Cap Screws (Hastelloy C-22 equiv.)

WEB Selection Tool

WEB CAD Download

Cleanroom wash & packaging

Chemical-proof



● Mechanical property

	Hastelloy (UNS N06022)	SUS304
Tensile Strength (N/mm ²)	786	520 or Higher
0.2% Proof Stress (N/mm ²)	365	205 or Higher
Elongation (%)	57	40 or Higher
Hardness (HRB)	92	90 or Less

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

● Physical property

	Hastelloy (UNS N06022)	SUS304
Specific Gravity	8.61	7.93
Longitudinal Elastic Modulus (GPa)	209	193
Specific Heat (J/kg·K)	381	500
Electric Resistance (μΩ·m)	1.2	0.7
Linear Expansion Coefficient (K ⁻¹)	12.4 x 10 ⁻⁶	17.3 x 10 ⁻⁶

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- 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. ➡ P.xxxx
- For aquatic applications that use sea and salt water.
- Cleanroom wash and cleanroom packing are completed. ➡ P.xxxx

● Application

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

● Material/Finish

RoHS2 Compliant

	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	1	L	2							D1	L1	B	Tension*1 Rupture Load (N)	Mass (g)
SNSH-M3-C22	M3	6	8	10	12	16	20				5.5	3	2.5	3950	0.79 - 1.5
SNSH-M4-C22	M4		8	10	12	16	20	25			7	4	3	6900	1.8 - 3.5
SNSH-M5-C22	M5			10	12	16	20	25			8.5	5	4	11100	3 - 5.3
SNSH-M6-C22	M6				12	16	20	25	30		10	6	5	15700	5.6 - 9.2
SNSH-M8-C22	M8					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	Qty per Pack
SNSH-M3-C22	1
SNSH-M4-C22	1
SNSH-M5-C22	1
SNSH-M6-C22	1
SNSH-M8-C22	1

● Part number specification

SNSH-M5-16-C22

Product Code	1	2	Product Code
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1 Individual Sales ➡ P.xxxx	Cleanroom Wash & Packaging ➡ P.xxxx	Screw Length Adjustment ➡ P.xxxx	Vibration Resistant ➡ P.xxxx	Modification process for captive use ➡ P.xxxx
1 unit in 1 bag	Cleanroom washed and packed	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge