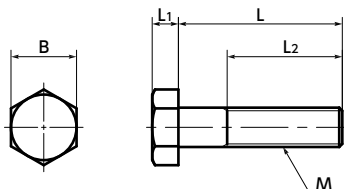




# SNHDS Duplex Stainless Steel Hexagon Head Screw

Chemical-proof 
 High strength 
 Magnetic 
 SUS Stainless steel



- Made of duplex stainless steel, combining the best of austenitic and ferritic steel.
- Excellent strength and corrosion resistance compared to SUS316L.
- It has magnetism.
- For applications in chloride environments such as seawater.

## ● Application

Seawater desalination equipment / Seawater intake pump / Offshore instruments / Food machinery / Food production line

## ● Material/Finish



	SNHDS
Main body	UNS S31803

## ● Mechanical property

	UNS S31803	SUS316L
Tensile strength (N/mm <sup>2</sup> )	620 or above	480 or above
0.2% Proof Stress (N/mm <sup>2</sup> )	450 or above	175 or above
Extension (%)	18 or above	40 or above
Hardness (HRB)	(106 or less)	90 or less

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

Unit : mm

Part Number	M (Coarse)		L	L1	L2	B	L	L	L	L	L	L	Mass (g)
	Nominal of Thread	Pitch											
SNHDS-M12	M12	1.75	30	40	50	60							42 - 68
SNHDS-M16	M16	2		40	50	60	70						96 - 143
SNHDS-M20	M20	2.5			50	60	70	80					185 - 258
SNHDS-M24	M24	3				60	70	80	90				314 - 420

## ● Part number specification

### SNHDS - M20 - 60

Product Code



Individual Sales → P.0000	Cleanroom Wash & Packaging → P.0000	Screw Length Adjustment → P.0000	Vibration Resistant → P.0000	Modification process for captive use → P.0000
1 piece in 1 pack	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge