



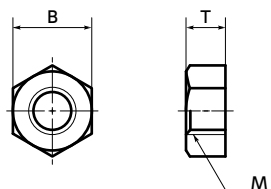
# SHNDS Duplex Stainless Steel Hexagon Nuts

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



	SHNDS
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)		B	T	Mass(g)
	Nominal of Thread	Pitch			
SHNDS-M12	M12	1.75	19	10	16
SHNDS-M16	M16	2	24	13	31
SHNDS-M20	M20	2.5	30	16	61
SHNDS-M24	M24	3	36	19	102

## ● Part number specification

### SHNDS-M20



Individual Sales → P. xxxxx	Cleanroom Wash & Packaging → P. xxxxx	Screw Length Adjustment → P. xxxxx	Vibration Resistant → P. xxxxx	Modification process for captive use → P. xxxxx
1 piece in 1 pack	Available / Add'l charge	Not Available	Not Available	Not Available