

Material/Finish



	SNSLG-UCL
Main Body	SUS316L USC Cleaning

Application

Space-saving/lightweight
FPD production equipment / Semiconductor manufacturing equipment / Equipment and device structures / General industrial machines / Medical equipment / Food machinery

Magnetic Permeability Comparison

Part Number / Material	Magnetic Permeability
SNSLG-UCL SUS316L	1.008
SNSL-UCL SUS316L	1.006
SUSXM7	1.4

- Values in chart are for reference only. They are not guaranteed values.
- The values are for material before treatment.

Mechanical Properties

Part Number / Strength Class	Property		
	Tensile Strength (N / mm ²)	0.2% Proof Load (N / mm ²)	Elongation (mm)
SNSLG-UCL *1	1000	800	0.3d
A2-70/A4-70 *2	700	450	0.4d
A2-50/A4-50 *2	500	210	0.6d

*1: In-house specification value. Confirmed with test pieces from each production lot.

*2: Specification value from JIS B 1054 - 1:2013 (ISO 3506 - 1:2009) "Mechanical properties of corrosion-resistant stainless steel fasteners- Part 1: Bolts, screws and studs".

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- The values are for material before treatment.

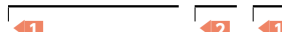
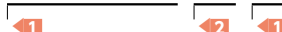
Unit : mm

Part Number	M (Coarse)		L								D1	L1	B	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch													
SNSLG-M3-UCL	M3	0.5	6	8	10	12	15	20	25		5.5	3	2.5	0.71 - 1.6	10
SNSLG-M4-UCL	M4	0.7		8	10	12	15	20	25		7	4	3	1.6 - 3.2	10
SNSLG-M5-UCL	M5	0.8			10	12	15	20	25	30	8.5	5	4	2.7 - 5.6	10
SNSLG-M6-UCL	M6	1				12	15	20	25	30	10	6	5	5.1 - 8.3	10

- When purchasing less volume than one full bag, a separate handling fee is charged. For details, see the Sold Separately Service.

Part Number Specification

SNSLG-M5-25-UCL



Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Cleanroom washed and packed	Available / Add'l charge	Not Available	Please feel free to contact us