



● Material/Finish



	SNSQLG
Main Body	SUS316L
Plain Washer	SUS316L (Hardness: 300 - 400 HV)
Spring Washer	SUS316L

● Mechanical property

	SUS316L
Tensile Strength (N/mm ²)	1000
0.2% Proof Load (N/mm ²)	800
Elongation (mm)	0.3d

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

- High strength stainless steel hex socket head cap screw with integrated washer.
- Bolt tensile strength is 1000 N/mm², 0.2% proof load 800 N/mm². A plain washer of hardness 300 HV or higher, suited to the bolt strength, is built in.
- The proof load is approximately 1.8 times that of general stainless steel hex socket head cap screws. Therefore, smaller screw diameters and reduced quantities are available to save space and reduce weight.
- Plain washers and spring washers are integrated into the screws, preventing concerns about fallout issues.
- When using a washer in spot facing, workability is improved because the bolt and washer can be mounted and removed at the same time.
- Made of SUS316L. It has excellent corrosion resistance.
- Non-magnetic.

● Application

FPD production equipment / Semiconductor manufacturing equipment / Equipment and device structures / Offshore instruments / General industrial machines

Unit : mm

Part Number	M (Coarse)		L							D1	D	t	T (Approx.)	L1	B	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch		8	10	12	15	20	25								
SNSQLG-M3	M3	0.5	8		10	12	15	20	25		5.5	6	0.5	0.7	3	2.5	0.9 - 1.7
SNSQLG-M4	M4	0.7			10	12	15	20	25		7	8	0.8	1.0	4	3	1.8 - 3.2
SNSQLG-M5	M5	0.8			10	12	15	20	25	30	8.5	10	1.0	1.3	5	4	3.6 - 6.8
SNSQLG-M6	M6	1				12	15	20	25	30	10	11.5	1.6	1.5	6	5	6.7 - 9.9

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

● Part number specification

SNSQLG-M3-25



1 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
Available / Add'l charge	Available / Add'l charge	Please feel free to contact us	Available / Add'l charge	Not Available