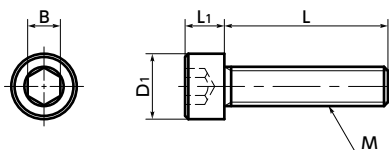


SNSLG Hex Socket Head Cap Screws - High Intensity Stainless Steel



Heat-resistance Chemical-proof Non-Magnetic High strength SUS Stainless steel



● Application

FPD manufacturing devices, Semiconductor manufacturing devices, Equipment/device structures, Offshore instruments, General industrial machines

● Material/Finish



| | SNSLG |
|-----------|---------|
| Main Body | SUS316L |

● Mechanical property

| Part Number / Strength Class | Property | | |
|------------------------------|---|--|-----------------|
| | Tensile Strength (N / mm ²) | 0.2% Proof Load (N / mm ²) | Elongation (mm) |
| SNSLG *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".

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

● Magnetic permeability comparison

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

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

Unit : mm

| Part Number ◀1 | M (Coarse) | | L ▶2 | D1 | L1 | B | Mass (g) | Qty per Pack |
|-----------------|-------------------|-------|--------------------|-----|----|-----|------------|--------------|
| | Nominal of Thread | Pitch | | | | | | |
| SNSLG-M3 | M3 | 0.5 | 6 8 10 12 15 20 25 | 5.5 | 3 | 2.5 | 0.71 - 1.6 | 10 |
| SNSLG-M4 | M4 | 0.7 | 8 10 12 15 20 25 | 7 | 4 | 3 | 1.6 - 3.2 | 10 |
| SNSLG-M5 | M5 | 0.8 | 10 12 15 20 25 30 | 8.5 | 5 | 4 | 2.7 - 5.6 | 10 |
| SNSLG-M6 | 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-M3-25



| | | | | |
|-------------------------------|---------------------------------------|------------------------------------|--------------------------------|---|
| 1 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 |
| Available / Add'l charge | Available / Add'l charge | Available / Add'l charge | Available / Add'l charge | Available / Add'l charge |