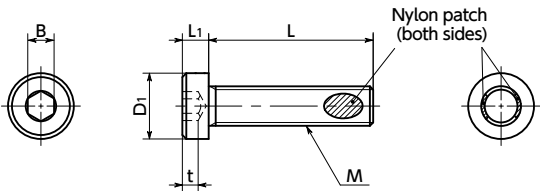


SLHL-ALK Low Profile Socket Head Cap Screws with Nylon Patch – 316L Stainless Steel

SUS Stainless steel Protrusion Vibration resistant treatment



Material/Finish



	SLHL-ALK
Main Body	SUS316L
Nylon Patch	Nylon 11
Strength Class	A4 - 70

Do not exceed the max. tightening torque.

- Hex socket head cap screws with low profile and nylon patch.
- Made of SUS316L. Excellent hydrogen embrittlement resistance, fluorine and chlorine gas resistance, and heat resistance compared to SUS304. This screw also has corrosion resistance against chemical products and seawater environments that matches or exceeds SUS304.
- SUS316L is non-magnetic.
- The friction of the nylon adhered to the thread suppresses the return rotation of the thread.
- Even if the tightening force is lost, the return rotation is suppressed, preventing the screws from falling off.
- The heat resistant temperature of the nylon patch is 120°C.
- For space-saving of equipment/devices and applications with limited overhead space.

SLHL-ALK has the following treatment in order to distinguish it from SLHS-ALK.

SLHL-M3-ALK SLHL-M4-ALK

Dimpled at screw tip or with convex mark on head top machined

SLHL-ALK

SLHS-ALK

SLHL-ALK



SLHL-M5-ALK SLHL-M6-ALK

"A4" displayed on top of screw head



Application

Reducing the size of equipment and devices
Screw return and fallout prevented
FPD production equipment / Semiconductor manufacturing equipment / Offshore instruments
/ General industrial machines

Unit : mm

Part Number	M (Coarse)		L						D1	L1	B	t	Max. Tightening Torque (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch	6	8	10	12	16	20							
SLHL-M3-ALK	M3	0.5	6	8	10				5.5	2	2	1.5	1.2	0.53 - 0.7	20
SLHL-M4-ALK	M4	0.7	6	8	10	12			7	2.8	2.5	2.3	3.2	1.1 - 1.6	20
SLHL-M5-ALK	M5	0.8		8	10	12	16		8.5	3.5	3	2.7	6.4	1.8 - 2.8	10
SLHL-M6-ALK	M6	1			10	12	16	20	10	4	4	3	11	3.5 - 5.3	10

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

Individual Sales	Cleanroom Wash & Packaging	Screw Length Adjustment	Vibration Resistant	Modification process for captive use
Available / Add'l charge	Available / Add'l charge	Not Available	Not Available	Not Available



Part Number Specification

SLHL-M5-16-ALK

1 2 1