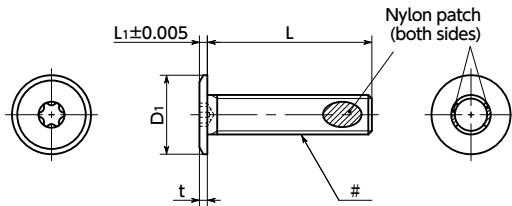




SETS-ALK(INCH)

Inch Super Ultra Low Profile Hexalobular Socket Head Cap Screws with Nylon Patch

Protrusion Vibration resistant treatment



● Material/Finish

SETS-ALK(INCH)	
Main Body	SUSXM7 (Equivalent to SUS304)
Nylon Patch	Nylon 11



● Application

Reducing the size of equipment and devices

Prevention of damage to screw heads

Reliable tightening

Equipment and devices using inch screw specifications

Screw return and fallout prevented

- Inch type extra low profile cap screws with hexalobular socket*¹.
- With nylon patch.
- For space-saving of equipment/devices and applications with limited overhead space.
- Hexalobular socket shapes are designed to withstand high tightening torque compared to cross-recesses.
- Recesses are unlikely to be damaged due to tightening, allowing safe and secure tightening to be performed.
- 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.

*1: The hexalobular shape is prescribed by JIS B 1015: 2008(ISO 10664: 2005)"Hexalobular internal driving feature for bolts and screws".

Unit : inch													
Part Number ①	# Nominal of Thread	L ②					D1	L1	t	Hexalobular Socket No.	Max. Tightening Torque* ¹ (N·m)	Mass (g)	Qty per Pack
SETS-#4-40-ALK	No.4-40UNC	1 / 4	5 / 16	3 / 8			0.236	0.024	0.019	5	0.5	0.3 - 0.42	10
SETS-#6-32-ALK	No.6-32UNC	1 / 4		3 / 8	1 / 2		0.295	0.034	0.029	6	0.95	0.48 - 1.2	10
SETS-#8-32-ALK	No.8-32UNC	1 / 4		3 / 8	1 / 2		0.315	0.036	0.035	8	2.3	0.78 - 1.9	10
SETS-#10-24-ALK	No.10-24UNC			1 / 2	5 / 8	3 / 4	0.335	0.038	0.035	8	2.4	1.6 - 2.3	10
SETS-#10-32-ALK	No.10-32UNF			1 / 2	5 / 8	3 / 4	0.335	0.038	0.035	8	2.4	1.7 - 2.4	10

*1: Values in chart are for reference only. They are not guaranteed values.

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

● Part Number Specification

SETS-#6-32-1/4-ALK

①

②

①

1 Individual Sales

Available / Add'l charge

2 Cleanroom Wash & Packaging

Available / Add'l charge

3 Screw Length Adjustment

Not Available

4 Vibration Resistant

Not Available

5 Modification process for captive use

Not Available