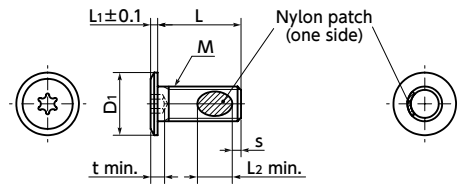


SET-NI-ALK / SETS-ALK Hexalobular Socket Head Cap Screws with Extreme Low Profile (Nylon Patch)

SUS Stainless steel Protrusion Vibration resistant treatment



SET-NI-ALK

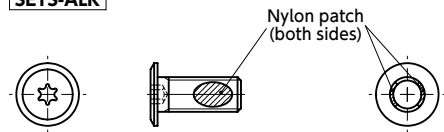


SET-NI-ALK



SETS-ALK

SETS-ALK



Application

Reducing the size of equipment and devices / Return and fall prevention of screws

Material/Finish



	SET-NI-ALK	SETS-ALK
Main Body	SWCH Nickel Plating	SUSXM7 (Equivalent to SUS304)
Nylon Patch	Nylon 11	Nylon 11

- 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 resistance temperature of nylon patch is 120°C.
- Hexalobular socket*1 head cap screws with ultra-thin head.
- For space-saving of equipment/devices and applications with limited overhead space.
- Hexalobular socket shapes*1 are designed to withstand high tightening torque.
- Install and remove with **SKX** Dedicated Wrench or **SKXB** Dedicated Bit and **SRD** Dedicated Magnetic Screwdriver together.
- Use the **SKX-N** hexalobular wrench for extremely limited access spaces for mounting and removing in tight spaces.

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

SET-NI-ALK Made of Steel

Unit : mm

Part Number	M (Coarse)		L						D1	L1	Hexalobular Socket No.	t	s	L2	Max. Tightening Torque (N·m)	Mass (g)	Qty per Pack
	Nominal of Thread	Pitch	4	5	6	8	10	12									
SET-M3-NI-ALK	M3	0.5	6	8	10				7	0.8	6	0.75	1	2.5	0.7	0.43 - 0.6	20
SET-M4-NI-ALK	M4	0.7	6	8	10	12	16	8	0.9	8	0.9	1.4	3.3	2	0.7 - 1.6	20	
SET-M5-NI-ALK	M5	0.8		8	10	12	16	9	1	10	1	1.6	4.2	4	1.2 - 2.2	20	

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

SETS-ALK Made of Stainless Steel

Unit : mm

Part Number	M (Coarse)		L						D1	L1	Hexalobular Socket No.	t	s	L2	Max. Tightening Torque (N·m)	Mass (g)	Qty per Pack					
	Nominal of Thread	Pitch	4	5	6	8	10	12										16	20	25	30	35
SETS-M2-ALK	M2	0.4	4	5	6	8	10	12			4 ⁰ _{-0.4}	0.5	4	0.4	0.8	1.6	0.12	0.23 - 0.41	20			
SETS-M2.6-ALK	M2.6	0.45	4	5	6	8	10	12			6 ⁰ _{-0.5}	0.6	5	0.5	0.9	2.1	0.24	0.22 - 0.46	20			
SETS-M3-ALK	M3	0.5			6	8	10	12	16		7 ⁰ _{-0.5}	0.8	6	0.75	1	2.5	0.43	0.45 - 0.9	20			
SETS-M4-ALK	M4	0.7			6	8	10	12	16	20	25			8 ⁰ _{-0.5}	0.9	8	0.9	1.4	3.3	1	0.72 - 2.4	20
SETS-M5-ALK	M5	0.8			8	10	12	16	20	25	30			9 ⁰ _{-0.5}	1	10	1	1.6	4.2	2	1.3 - 4.4	20
SETS-M6-ALK	M6	1			8	10	12	16	20	25	30	35	40	12 ⁰ _{-0.6}	1.2	20	1.2	2	5	3.5	2 - 8.7	20

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

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	S.S. only/ Add'l charge	Not Available	Not Available	Not Available

Related Products

SKX Hexalobular Wrench



SKX-N Hexalobular Wrench for Extremely Limited Access Spaces



SKXB Hexalobular Short Bit



SRD Magnet Screwdriver



Part number specification

SET-M3-8-NI-ALK

1 2 1