

AKM – ACCESSORY KIT MECHANICAL



Features

- High strength titanium screws
- User ready: cleaned for UHV
- Non-magnetic
- Slotted cheesehead

Description / Applications

The accessory kits contain screws to combine positioners into multi-axis configurations, screw them on the experiment platform or to fix a payload on positioners.

Specifications

General info	
Material	High strength Titanium alloy, non-magnetic
Screw type	Slotted cheesehead
Tightening torque	Similar to A4-70/80 stainless steel screws
Delivery condition	Cleaned for UHV
Model specific information	Metric size x length (quantity)
AKM1	M1,2 x 4 (4) M1,4 x 2 (14) / M1,4 x 3 (10) / M1,4 x 4 (12) / M1,4 x 5 (5) M1,6 x 3 (5) / M1,6 x 4 (8) / M1,6 x 5 (5) / M1,6 x 8 (4) / M1,6 x 10 (5)
AKM2	M2 x 2 (5) / M2 x 3 (5) / M2 x 4 (5) / M2 x 5 (5) / M2 x 6 (5) / M2 x 16 (5) M2,5 x 8 (5) / M2,5 x 20 (5) M3 x 35 (4)

Ordering Information

Available models

AKM1	Accessory Kit Mechanical 1
AKM2	Accessory Kit Mechanical 2

Mechanical and electrical information

Download 3D step files and manuals from:
<https://www.jpe-innovations.com/cryo-nano-products/>

Contact

For quotations, specials, or engineering services, please contact us at:
<https://www.jpe-innovations.com/contact/>