

Fine Positioning

Benefits:

- Compact design only 16x40mm cross section
- Play-free guidance up to 3Nm rolling moment
- Self-locking
- Low clamping dimension (from 24mm)
- Interchangeable positioning tables
- Scale display in millimeters
- Suitable for industrial and laboratory use
- 150mm stroke
- Feed 1.5mm per revolution
- After fixation, the slide is non-shifting up to 2000N
- Can be combined to any multi-axis arrangement
- Compatible with autoVimation clamps and profiles
- Adaptable to all profile sizes
- Magnetic tape and digital display optional



With transition clamps, the axes can also be used for Colibri and laser housings

Technical Details:

Dimensions Vertical mount Parallel Mount (L x B x H, incl. crank)	265 x 56 x 47mm 265 x 56 x 55mm
Weight Vertical mount Parallel Mount	425g 402g
Base material	Aluminum, anodized
Stroke	150mm
Feed	1.5mm/revolution
Options	- Transition clamps - Digital display



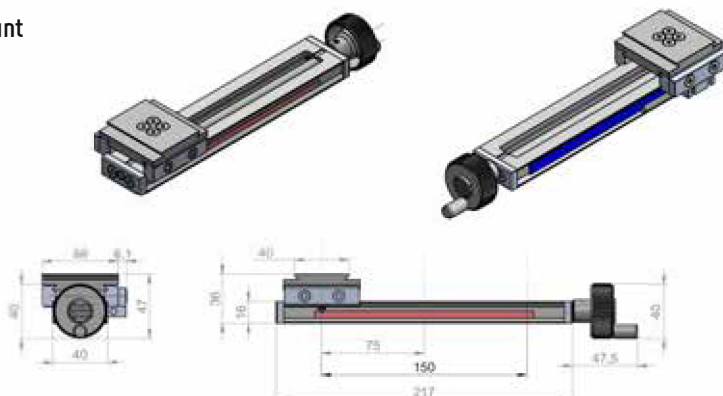
The axes can be combined in any arrangement, play-free guidance up to 3Nm rolling torque is possible

Order Numbers:

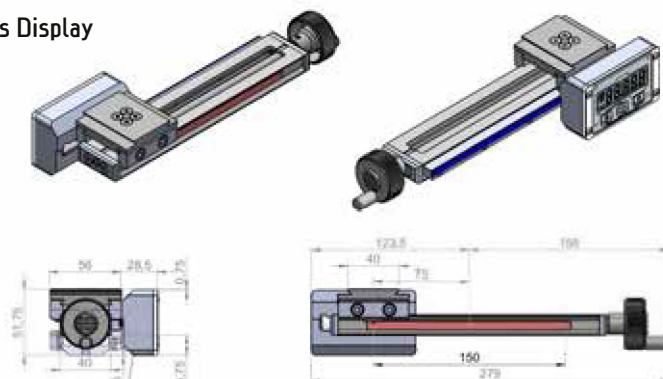
Fine Positioning Axis (Please order brackets separately)			
Vertical Mount	Order Number	Parallel Mount	Order Number
	110.040.090		110.040.000
	110.050.090 Display mounted to the slider		110.050.000 Display mounted to the slider
	110.060.090 Display incl. 1m cable		110.060.000 Display incl. 1m cable
	110.060.080 Mounting frame for display		110.060.080 Mounting frame for display
40mm Dovetail	10.040.201 10.044.984	30mm Dovetail (Colibri)	10.062.979
Parallel Slim Bracket		Adapter Bracket 30/40mm	
Orthogonal Bracket		20mm Dovetail (Laser)	10.049.051
		Adapter Bracket 20/40mm	

Fine Adjustment Table		
The little brother of the positioning axes: - +/- 3mm fine positioning in two axes - Separate locking - 40mm dovetail profile		6.045.836

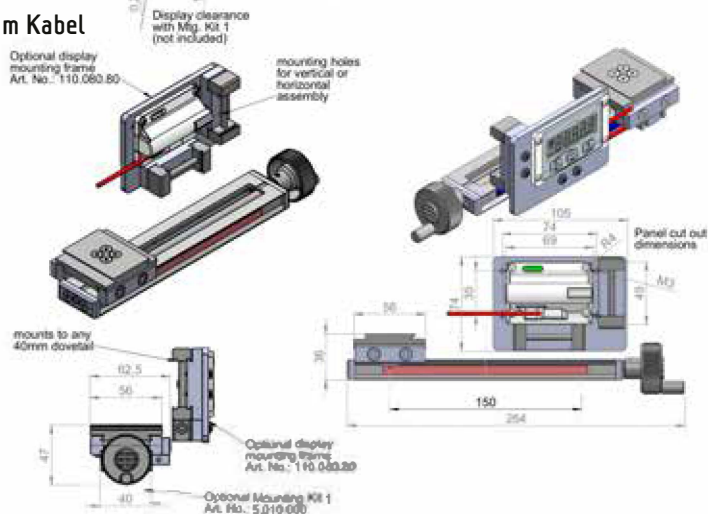
Vertical Mount



Fest montiertes Display

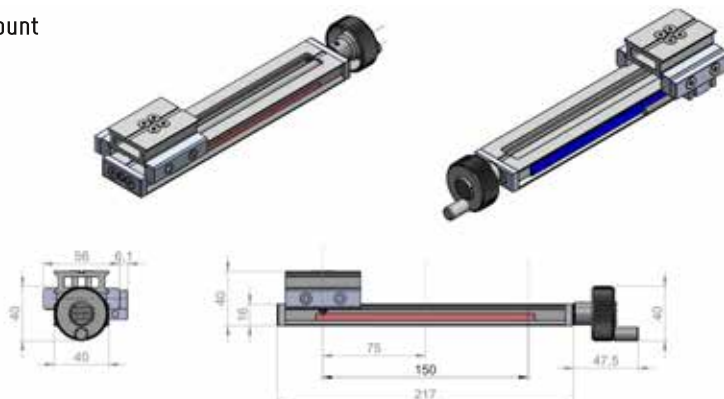


Display mit 1m Kabel

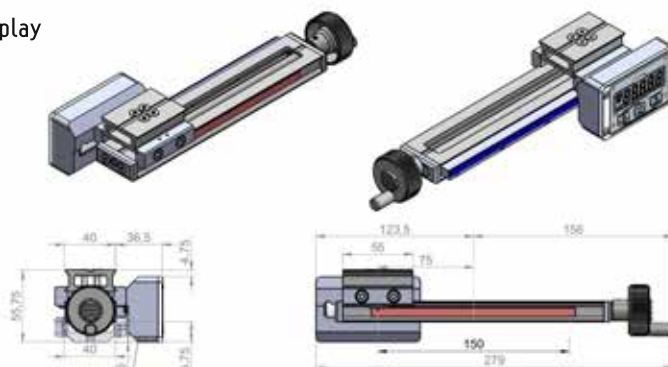




Parallel Mount



Attached Display



Remote Display

