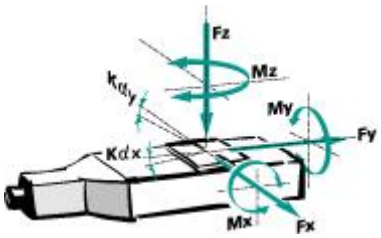
MICOS USA • 15375 BARRANCA PARKWAY • STE G101 • IRVINE • CA 92618 • PHONE 949 480 0538 • FAX 949 480 0538

Key features

- Rotation up to +/- 4°
- Load capacity 0.3 kg
- 30 mm clear aperture



FACTS

Load Characteristics	FRx (N)	FRy (N)	FRz (N)
Finescrew	0.3	0.3	0.3

DESCRIPTION	APS-XYR, 30 mm clear aperture

Prism Stage **ASR-XYR** are very compact prism stage. In addition to the integration into the proved optical modular system, ASR-XYR prism stages can be employed for many tasks of adjustment. Prism stages are offered with two pitch axes: ASR-XYR respectively with one additional rotation axis ASR-XYR. A clear aperture with diameter 30 mm makes many uses and working with microscopy possible.

Technical data

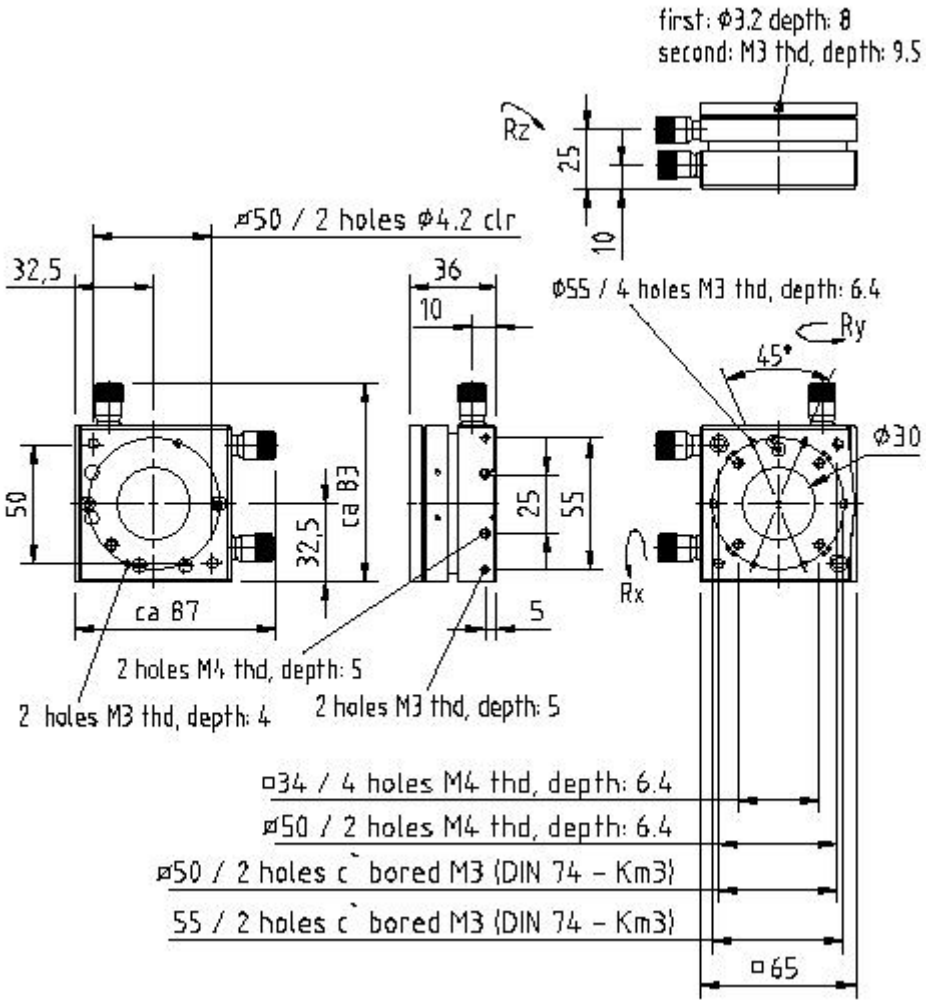
Travel Range	
Rx, Ry (°)	+/- 4
Rz (°)	+/- 4
Bi-directional Repeatability (µm)	–
Leadscrew Pitch (mm)	0.35

Degree per turn (°/r)	
Rx, Ry	0.3
Rz	0.8

Sensitivity (°)	
Rx, Ry (°)	0.005
Rz (°)	0.005

Material	Special Alu, black anodized
Weight (kg)	0.22

APS-XYR Base & Knobs



APS-XYR Ordering information

Prism Stage	Order-No.
APS-XYR	4280-9-020