

DUAL-SPEED-MODE

Linear stage with wide speed-range

Features

- travel: 50mm, 100 mm, 200 mm, 300 mm
- speed-range: 1 $\mu\text{m/s}$ - 60 mm/s (120 mm/s optional)
- high speed stability
- measuring system: linear encoder with 5 nm resolution
- low settling time for nm-positions
- high-load: < 30 kg
- achievable tilt/yaw: $\pm 15 \mu\text{rad}$ (with adjustable base plate)
- DUAL-SPEED-MODE with backlash-free ball screw / DC-motor and PiezoLEGS™ Rotating motor

