



Precision News



Linear stage PMT320 with outstanding flatness

TECHNICAL FEATURES

- Available with servo linear motor and DC-Motor
- With travels from 600-1500mm
- Weight without motor: app. 65kg (1000mm stage)
- Die cast base profile 320mm width
- High stiffness
- High precision profile rail bearings (25mm size)
- Integratable linear encoder
- Optional: dust proof covering (steel band)
- 25mm ETA+ high-precision ball screws

TECHNICAL DATA

		-EDLM	-DC
Accuracy (travel 25 mm)	[μm]	+/- 2	+/- 2
Repeatability	[μm]	+/- 1	+/- 1
Deviation from straightness / flatness - over 100 mm	[μm]	+/- 2	+/- 2
Max. acceleration	[g]*	7*	0,4* (10mm pitch)
Max. speed	[mm/s]*	500*	500* (10mm pitch)
Permissible loads	[kg]	500	500
Weight without motor (1000mm travel)	[kg]	app. 65	app. 65