

Miniature Linear Stage

Series MML

The space miracle with low weight

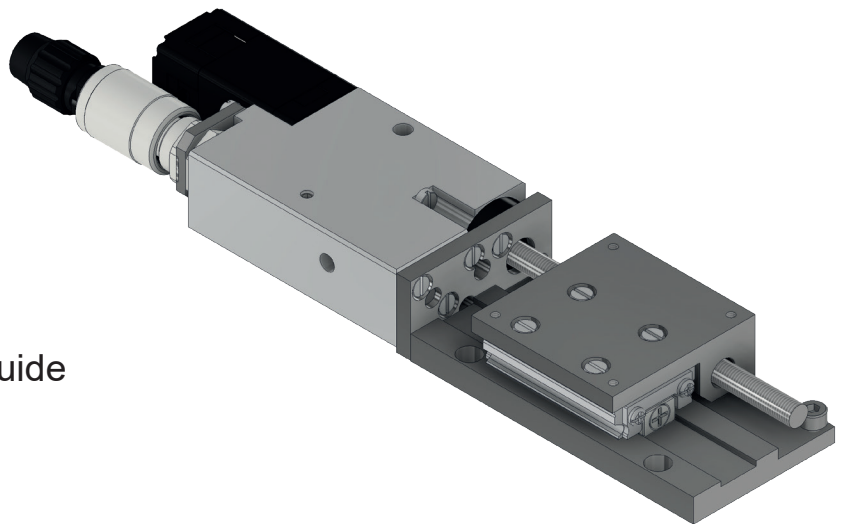


Application areas

- miniature applications
- precise positioning

Advantages

- small dimensions
- built as a modular system
- bearing with recirculating ball guide



Type MML-M

- material grey cast iron
- drive stepper motor with spindle
- width 30, 40, 50 mm
- height 15 mm
- stroke 25 - 50 mm

Type MML-M

Type MML-L

- material aluminium
- drive built-in linear motor
- width 40 mm
- height 20 mm
- stroke 34 - 74 mm

Type MML-C

- material grey cast iron
- drive stepper motor with eccentric disc
- width 50 mm
- height 25 mm
- stroke 50 mm

More options

- individual length
- individual stroke
- cross mounting possible
- other material
e.g. aluminium

Advantages Type MML-M

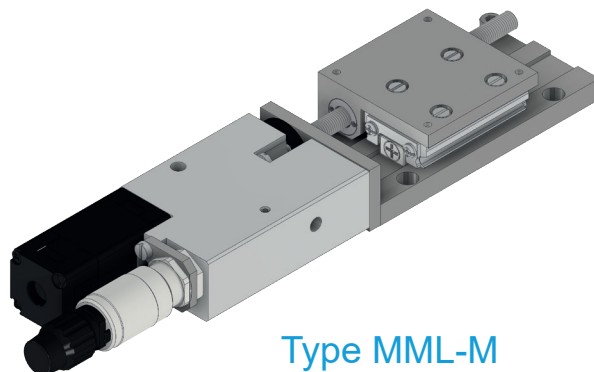
- very high repeat accuracy <0,01mm
- travel speed 8 mm/s

Advantages Type MML-L

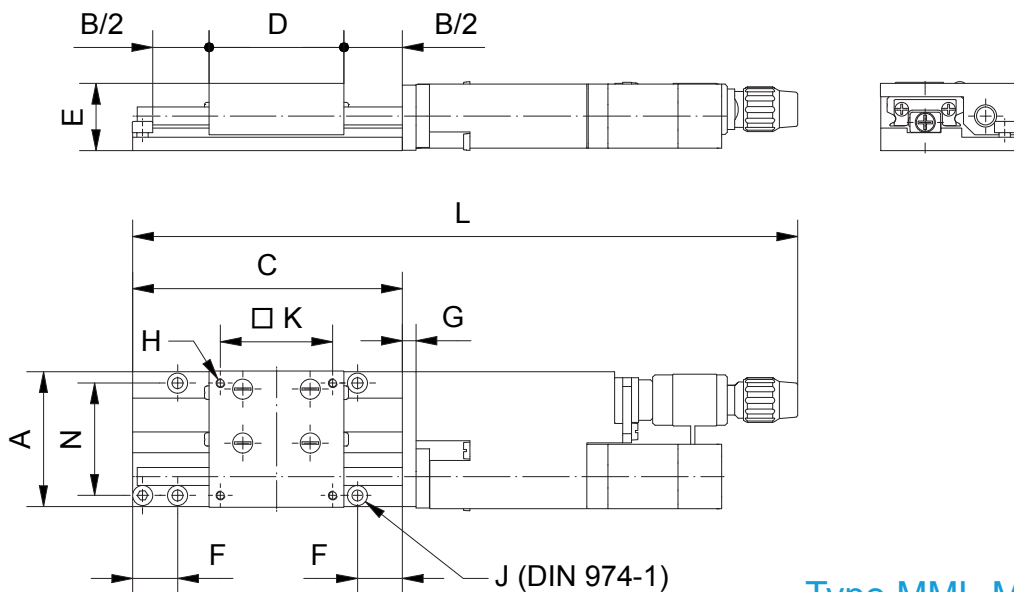
- high dynamics
- high repeatability 0,04mm

Advantages Type MML-C

- ideally suited for oscillating movements
- high repeat accuracy of the end position



Type MML-M



Type MML-M

Type	Order. -Nr.	A Width	C Length IT	B Stroke	D Length AT	G	E Height	L	F	H	K	N	J	Weight [kg]
30														
	30.060.025		60	25	30			148			25			0,22
MML-M	30.090.040	30	90	40	45	3	15	178	10	M2	40	25	M2	0,27
	30.115.050		115	50	60			203			55			0,32