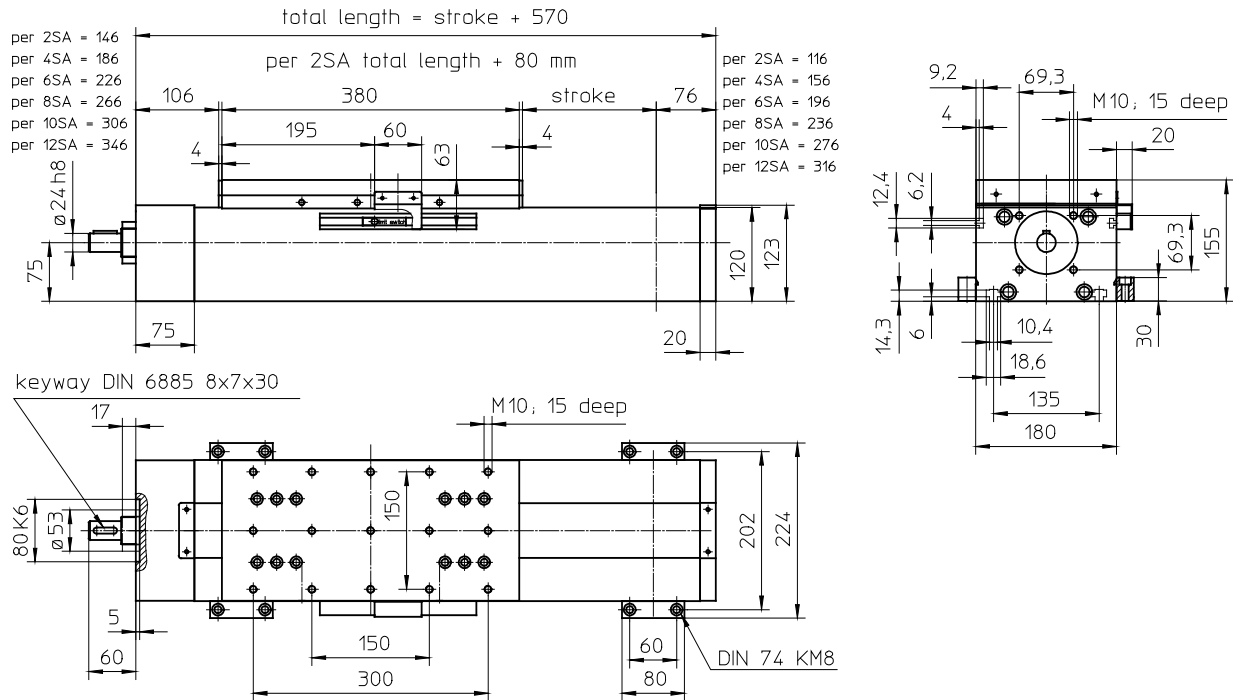


with ball screw, trapezoidal screw, roller guideway or double linear guide



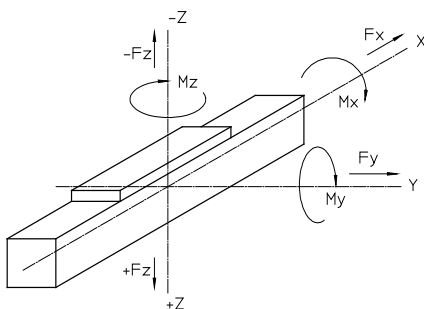
Weights

	SRS	SSS
Basic length, no stroke:	22.00 kg	25.00 kg
100 mm stroke:	2.50 kg	2.80 kg
Carriage:	9.00 kg	10.00 kg
Idle torque:	1.80 Nm	2.50 Nm

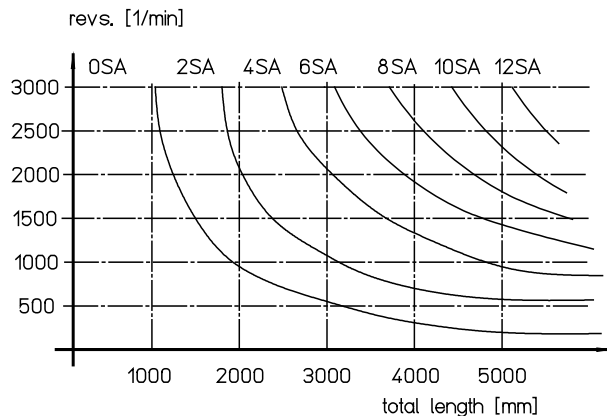
Technical data

Linear speed:	0.1 – 2 m/s **
Repeatability:	± 0.03 mm (ball screw)
Acceleration:	max. 20 m/s ²
Mass inertia:	6 kgcm ² /m
Drive element:	ball screw drive: diameter: 32 mm pitch: 5, 10, 20, 40 mm trapezoidal screw: diameter: 32 mm pitch: 6 mm
Total length:	up to 5500 mm (longer on request)

Loads and load moments



Screw supports (SA)



Type	with roller guideway (SRS)	with linear guide (SSS)
Load	dynamic [N]	dynamic [N]
Fx **	12000	12000
Fy	3000	6000
Fz	6000	12000
-Fz	4000	6000
Load moment	dynamic [Nm]	dynamic [Nm]
Mx	800	1500
My	1200	3000
Mz	800	1500

** max. data for ball screw 3210