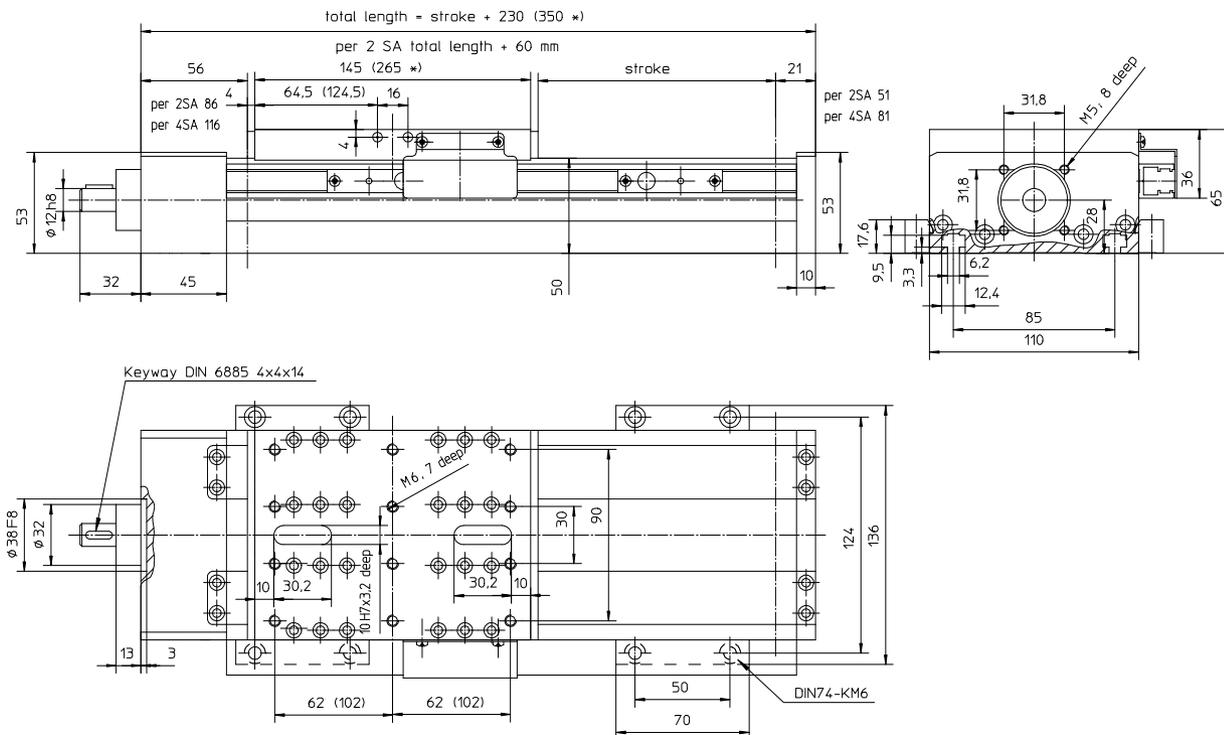


# with ball screw and integrated double linear guide



## Weights

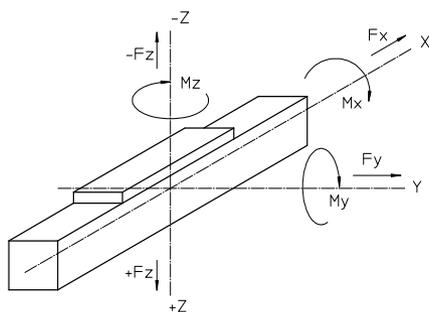
Basic length, no stroke:	6.20 kg
100 mm stroke:	0.75 kg
Carriage:	3.20 kg
Idle torque:	0.90 Nm

## SSS

## Technical data

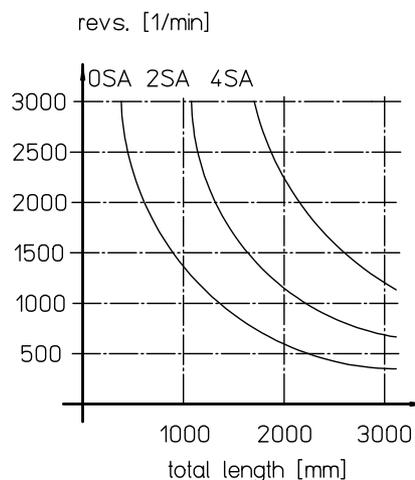
Linear speed:	0.1 – 1.0 m/s **
Repeatability:	± 0.03 mm (ball screw)
Acceleration:	max. 20 m/s <sup>2</sup>
Mass inertia:	1.15 kgcm <sup>2</sup> /m
Drive element:	<b>ball screw drive:</b> diameter: 16 mm pitch: 5, 10, 20 mm up to 1500 mm
Total length:	

## Loads and load moments



Type	with linear motion guide (SSS)
Load	dynamic [N]
<b>F<sub>x</sub> **</b>	2000
<b>F<sub>y</sub></b>	1200
<b>F<sub>z</sub></b>	3000
<b>-F<sub>z</sub></b>	1500
Load moment	dynamic [Nm]
<b>M<sub>x</sub></b>	500
<b>M<sub>y</sub></b>	650
<b>M<sub>z</sub></b>	650

## Screw supports SA



\* data in ( ) refers to 265 mm long carriage  
\*\* max. data for ball screw 1620