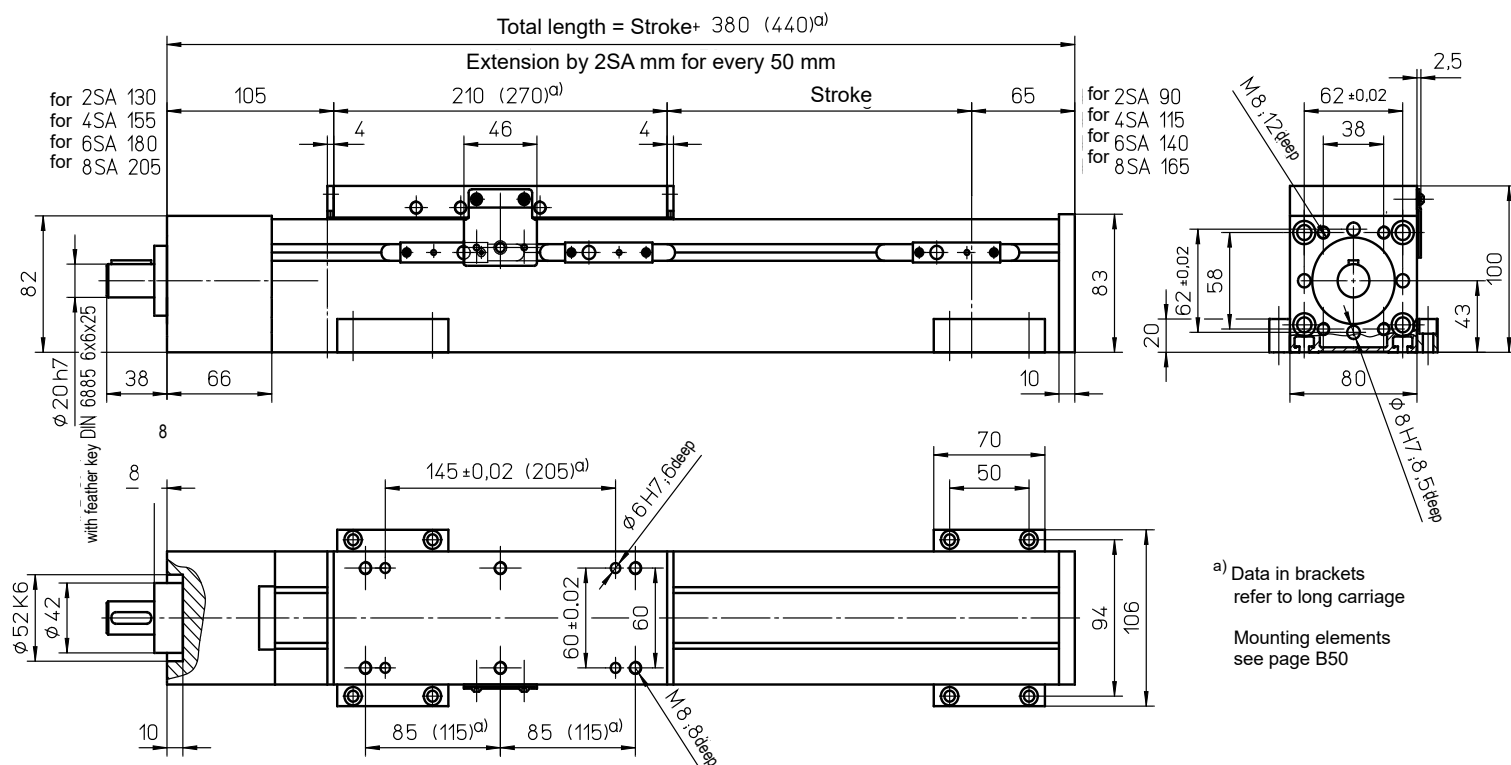


with ball screw (KGT) and sliding guide (SGV)

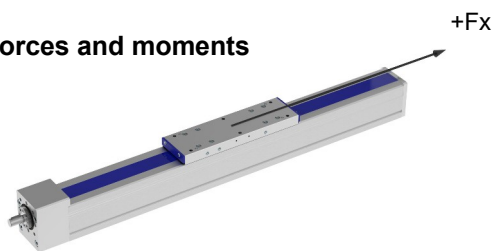


Weights

Basic length without stroke:	6.40 kg
100 mm stroke:	0.95 kg
Entire carriage 210 mm:	1.60 kg
Entire carriage 270 mm:	1.90 kg

Max. total length: 5600 mm
(longer on request)

Forces and moments



	SGV
Forces	Dynamic [N]
F_x	6000
F_y	-
F_z	-
-F_z	-
Moments	Dynamic [Nm]
M_x	-
M_y	-
M_z	-

“ - ” => Must have an external guide.

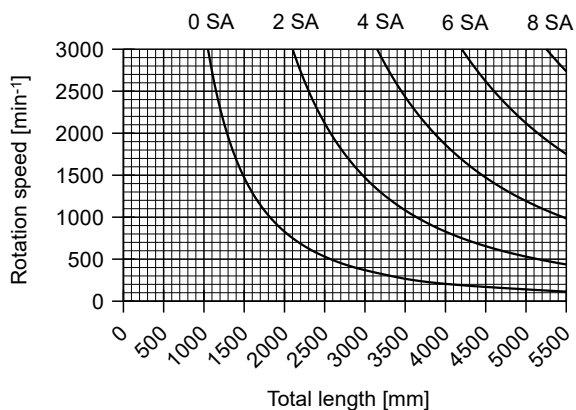
Technical Data

Max. speed:	2.50 m/s
Max. acceleration:	20 m/s ²
Repeat accuracy:	± 0.03 mm (KGT)
Idle torque:	1.00 Nm

Drive element

Max. rotation speed:	3000 min ⁻¹
Diameter:	25 mm
Pitch:	5 / 10 / 25 / 50 mm
Moment of inertia:	2.25 · 10 ⁻⁴ kgm ² /m

Spindle support (SA)



Special design: Spindle support with damping ring (extension of total length: 10 mm for every 2 SA)
Design with double nut („MM“) is only available with long carriage plate 270 mm and pitch „5“, „10“ oder „20“.