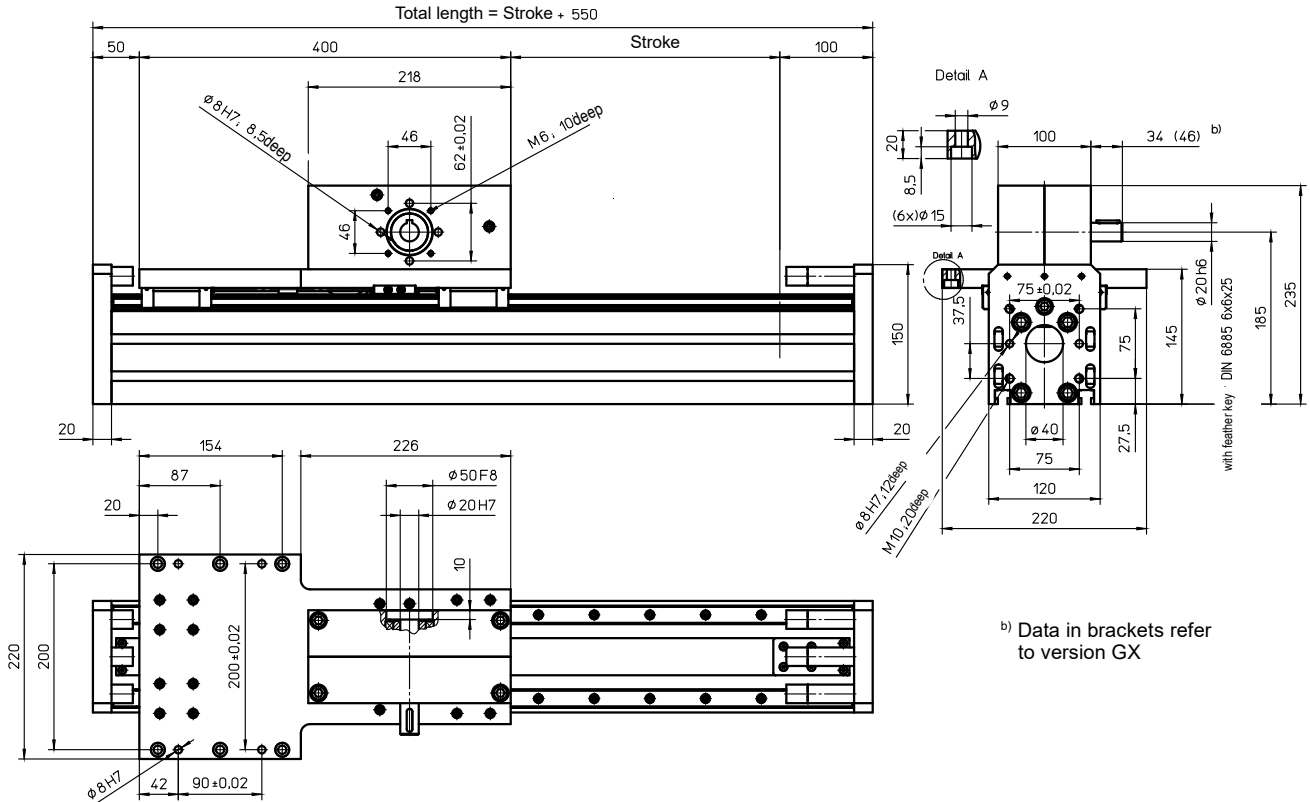


with toothed belt drive and double linear guide (ASH)



b) Data in brackets refer to version GX

Weights ASH

Basic length without stroke:	21.35 kg
100 mm stroke:	1.65 kg
Entire carriage 400 mm:	10.25 kg

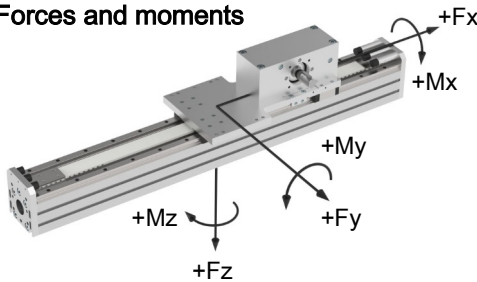
Max. total length: 8000 mm
(longer on request)

Technical Data ASH

Max. speed:	5.00 m/s
Max. acceleration:	60 m/s ²
Repeat accuracy:	± 0.08 mm
Idle torque:	3.60 Nm
Moment of inertia: [*]	1.57 · 10 ⁻² kgm ²
Drive element:	Toothed belt 40 AT10-E
Stroke per revolution:	240 mm

^{*} (entire carriage traverse)

Forces and moments



ASH	
Forces	Dynamic [N]
F_x^{c)}	3200
F_y	6000
F_z	8000
Moments	Dynamic [Nm]
M_x	1200
M_y	5000
M_z	4200

^{c)} Maximum value (see diagram "F_x-v-Diagram")

F_x - v - Diagram

