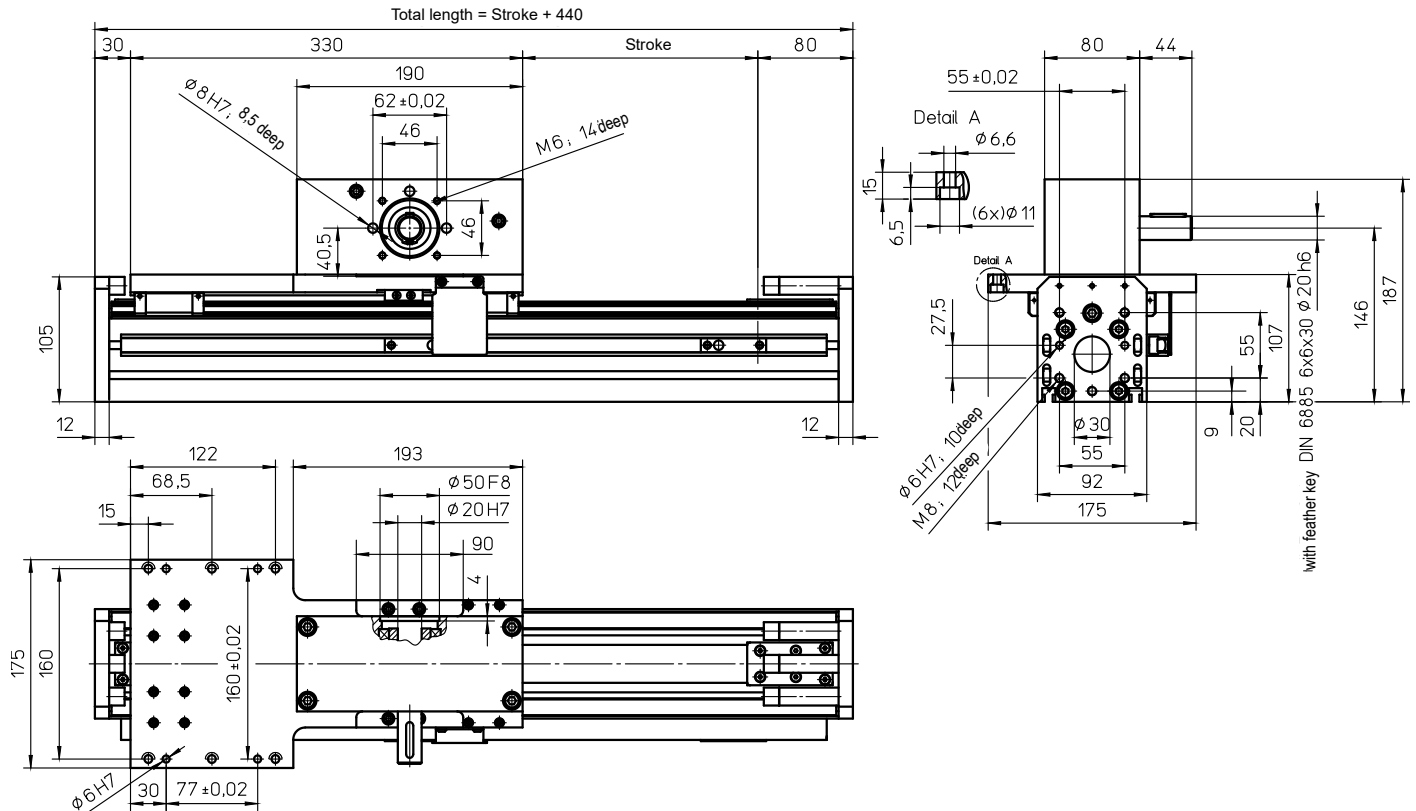


with toothed belt drive and double linear guide (ASH)



Weights

ASH

Basic length without stroke:	11.00 kg
100 mm stroke:	1.00 kg
Entire carriage 330 mm:	6.55 kg
Max. total length: (longer on request)	8000 mm

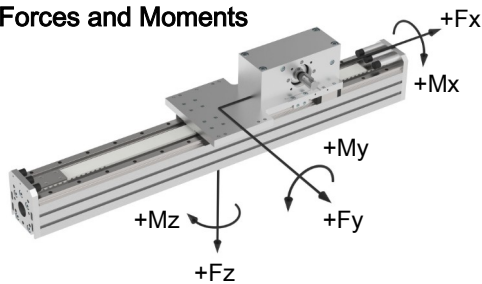
Technical Data

ASH

Max. speed:	5.00 m/s
Max. acceleration:	60 m/s ²
Repeat accuracy:	± 0.08 mm
Idle torque:	3.20 Nm
Moment of inertia: *	7.70 · 10 ⁻³ kgm ²
Drive element:	Toothed belt 32 AT10
Stroke per revolution:	210 mm

* (entire carriage traverses)

Forces and Moments



	ASH
Forces	Dynamic [N]
$F_x^{c)}$	2300
F_y	2500
F_z	3000
Moments	Dynamic [Nm]
M_x	500
M_y	2300
M_z	1900

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

F_x - v - Diagram

