

Servopress 7.5kN Tolomatic

Type : IM07.5K4S152MMCABSGA with optional linear guide



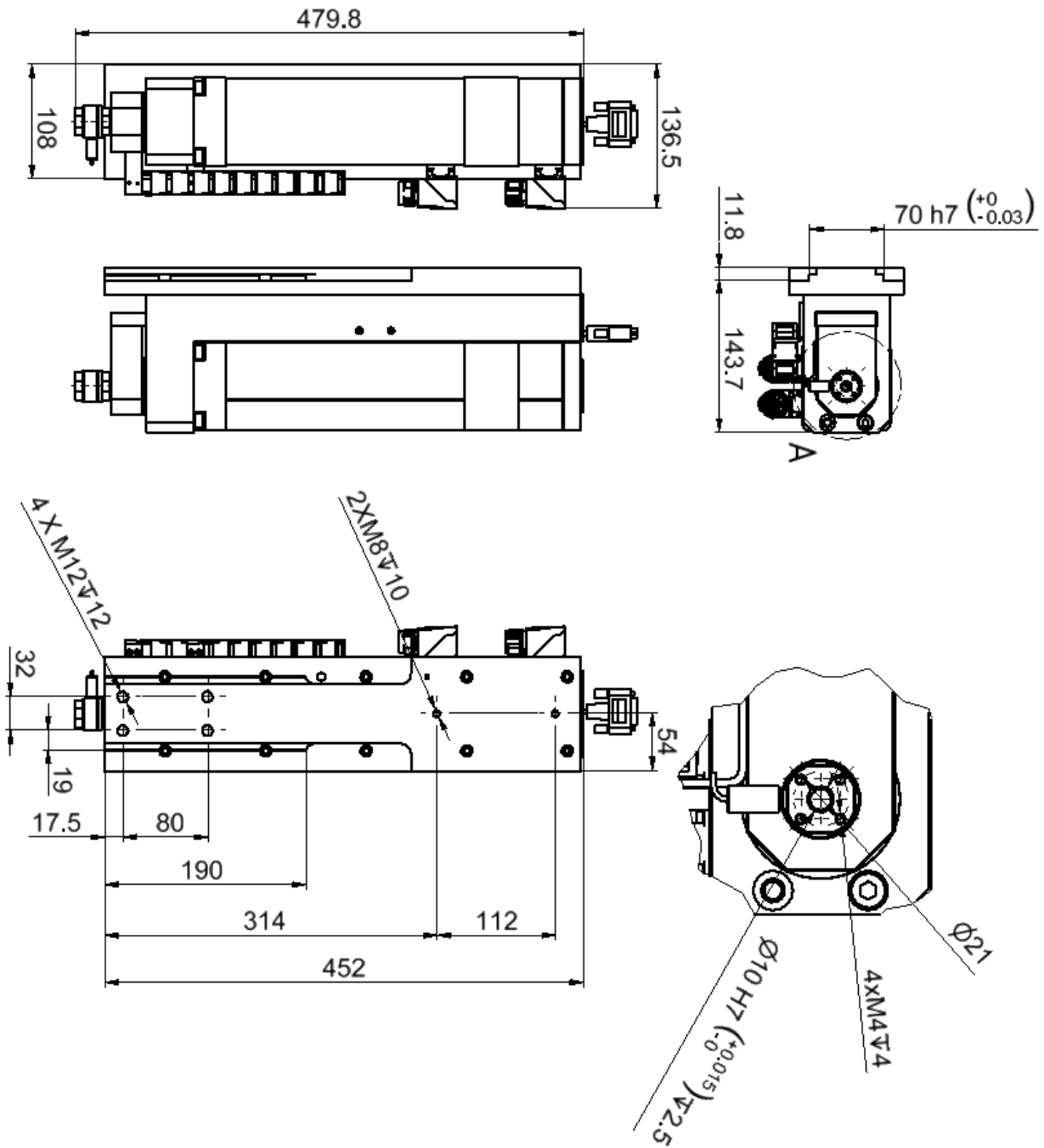
Specifications	
Nominal force	7.5kN
Continuous force	3.5kN
Stroke	152mm
Holding time with nominal force	4s
Maximum speed	290mm/s
Low Speed	0.01mm/s
Acceleration	5000mm/s ²
Weight	28.5kg
Maximum load of tools	30kg
Body	83.5x83.5
Driving	Roller screw Tolomatic
Guide	Linear Bearings
Repeatability (at constant C °)	<0.01
Sealing	IP54

Option Linear Scale	
Resolution	5 nm
Precision class	±3 µm
Repeatability (at constant C °)	1 µm

Option Piezoelectric force sensor	
Kistler or HBM sensor	Accuracy 0.5 %



Option Micrometric probe	
Probing speed	8mm/s
Unidirectional repeatability	1 µm max
Trigger force	1.3N
Stroke	2mm
Durability	1000000 Operations
Operating temperature	From +5 ° C to +40 ° C
Size	Ø30x70.7 (68.7) Without force sensor (34mm) Tool holder Ø10H7



With piezo sensor