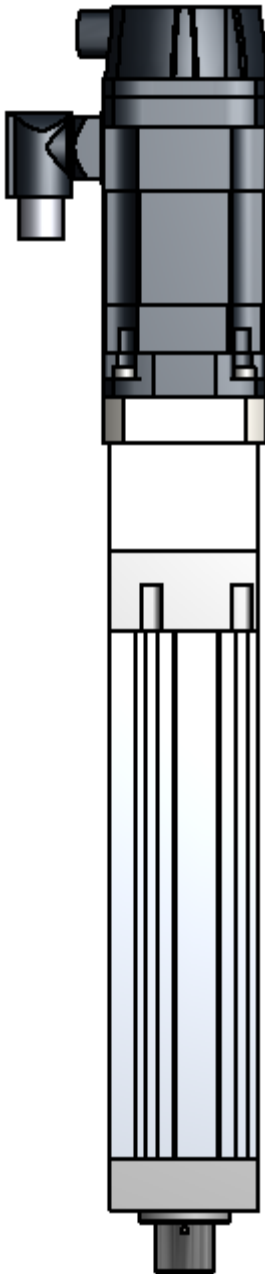


## Servopress 3kN Compact Line

Type : VR03K4S100MMCABSGB



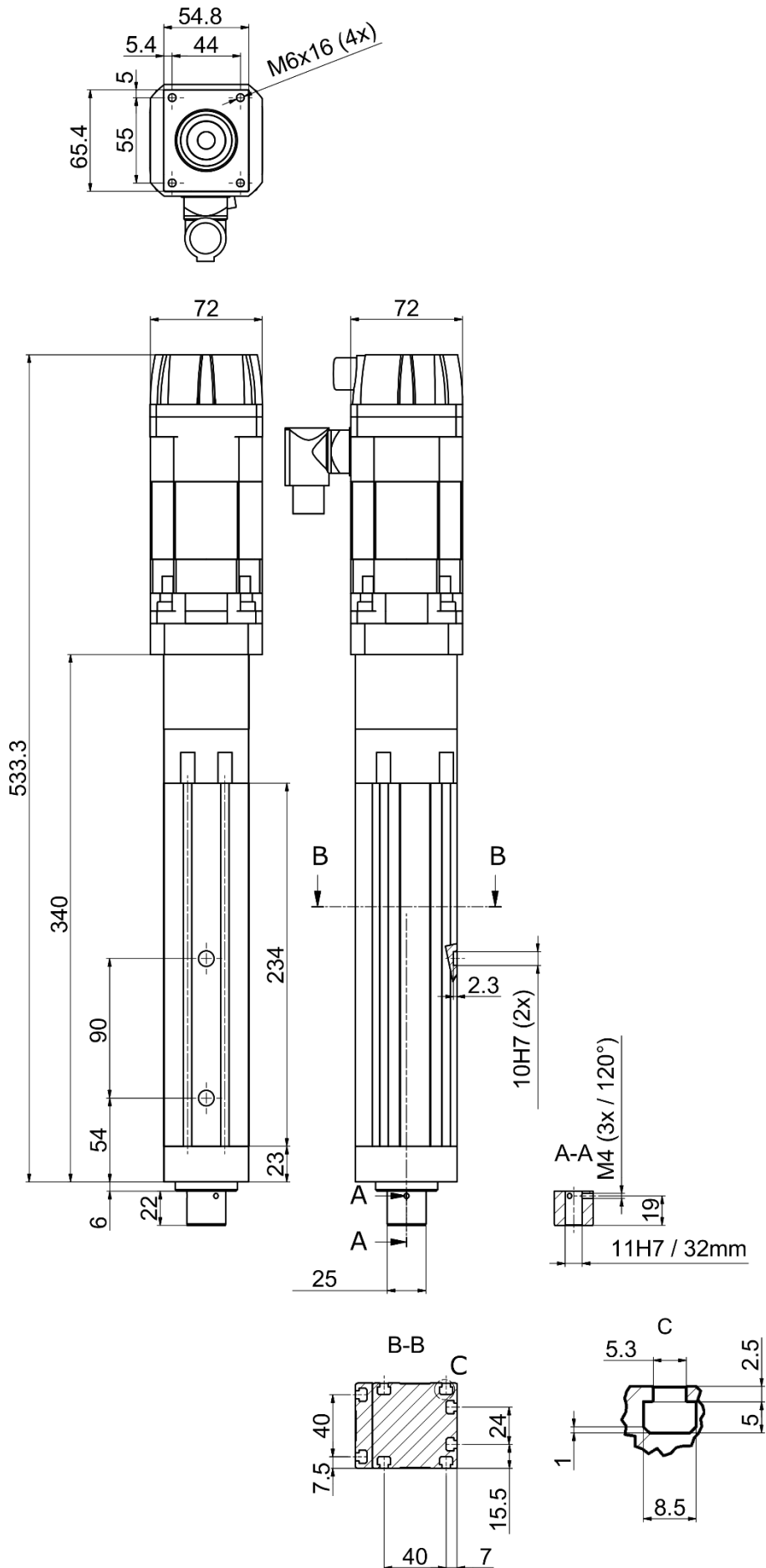
Specification	
Nominal force	3kN
Stroke	100mm
Holding time with nominal force	4s
Maximum speed	200mm/s
Low speed	0.01mm/s
Acceleration	5000mm/s <sup>2</sup>
Weight	18kg
Maximum load of tool	3kg
Body	55x66mm extruded aluminum
Driving	Ball screw or Roller screw Rollvis with preload
Guide	Linear Bearing
Repeatability (at constant C°)	<0.01
Sealing Protection class	IP54

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

Option 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	De +5 °C à +40 °C
Size	Ø30x70.7(68.7) Without force sensor (34mm) Tool holder Ø10H7





## Servopresse 3kN Compact

Type : VR03K4S100MMCABSGB

