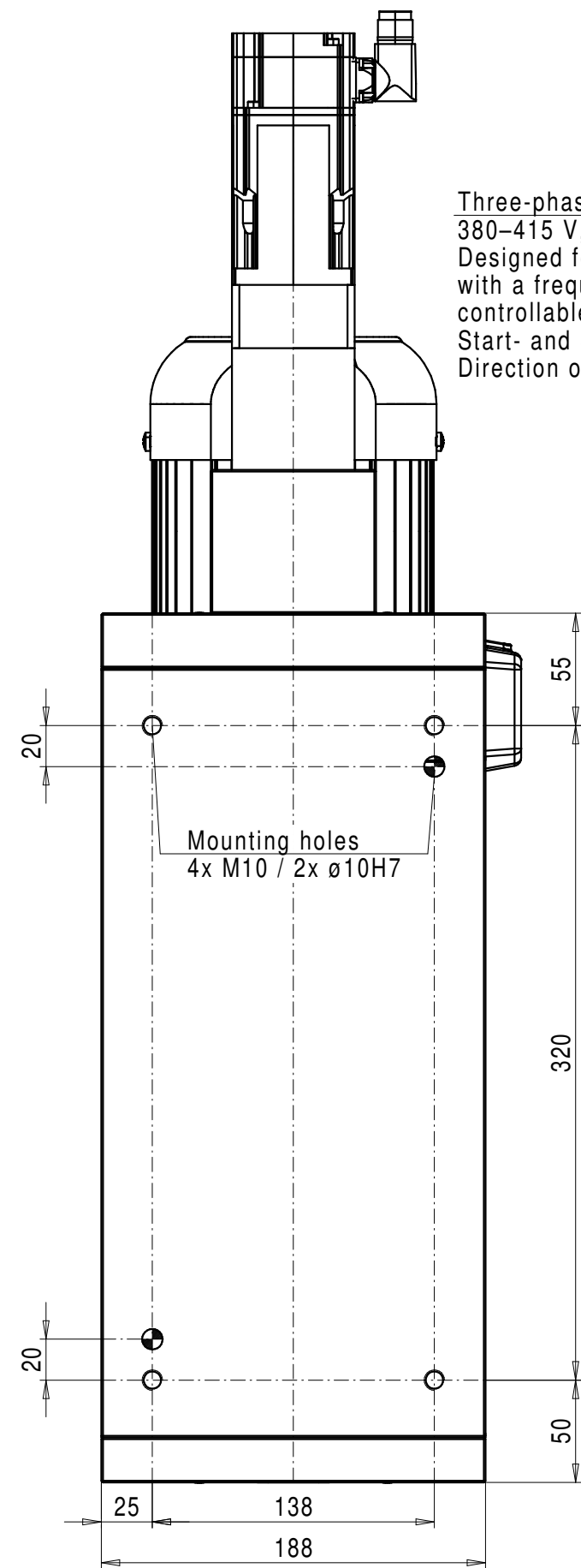
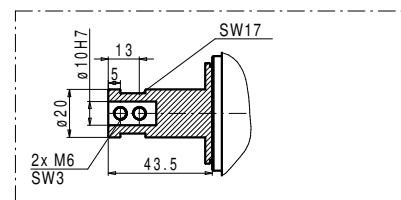
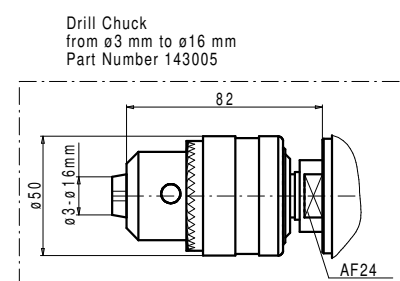
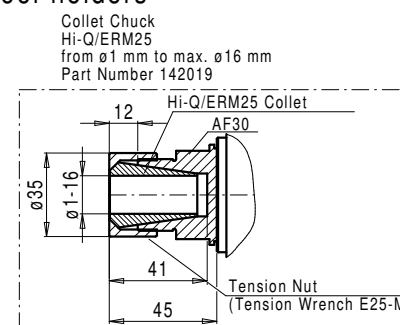
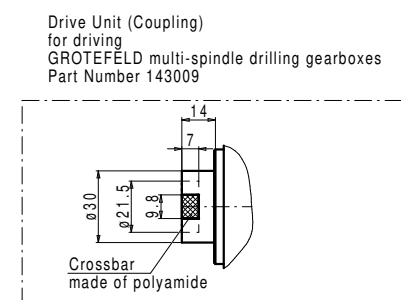
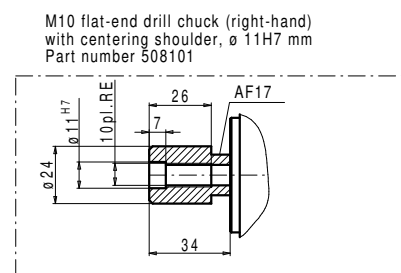




Detail X
Drill chuck $\varnothing 10H7 \times 20$
cylindrical with 2 M6 side
clamping screws
Part number 142001



Additional optional tool holders

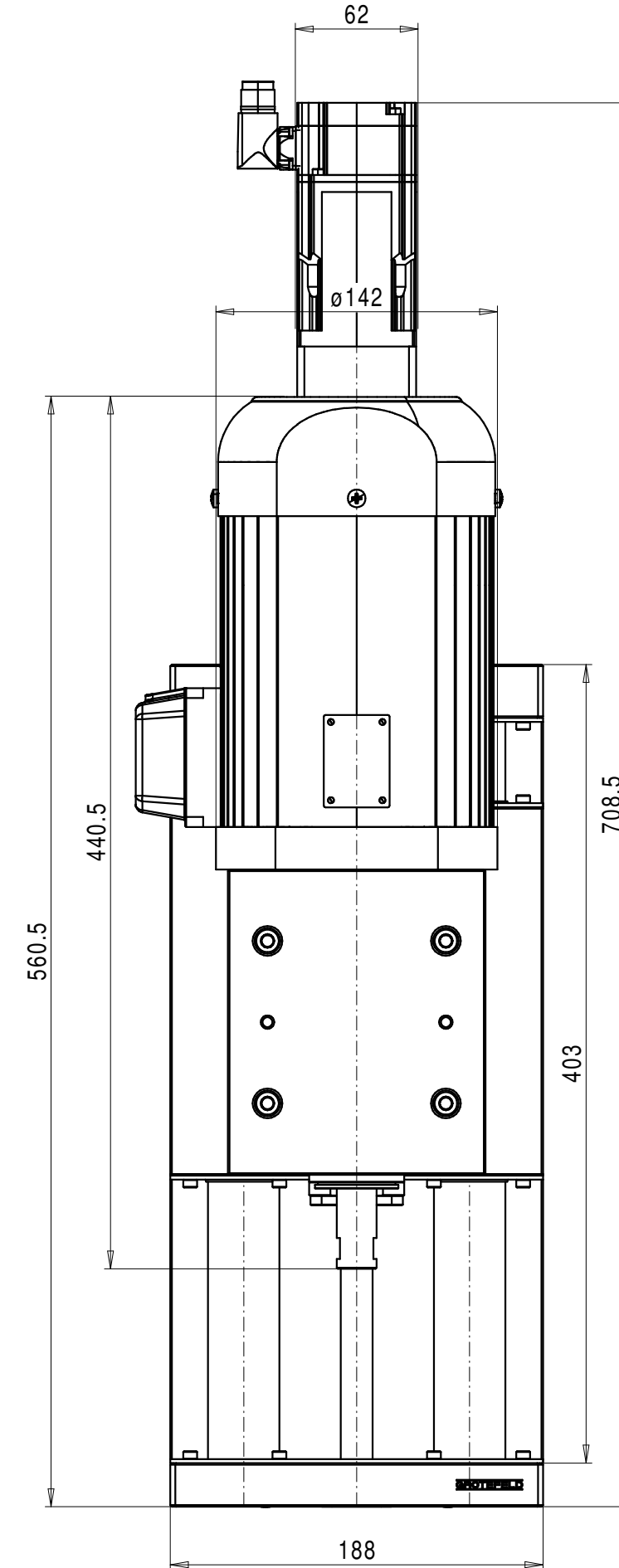
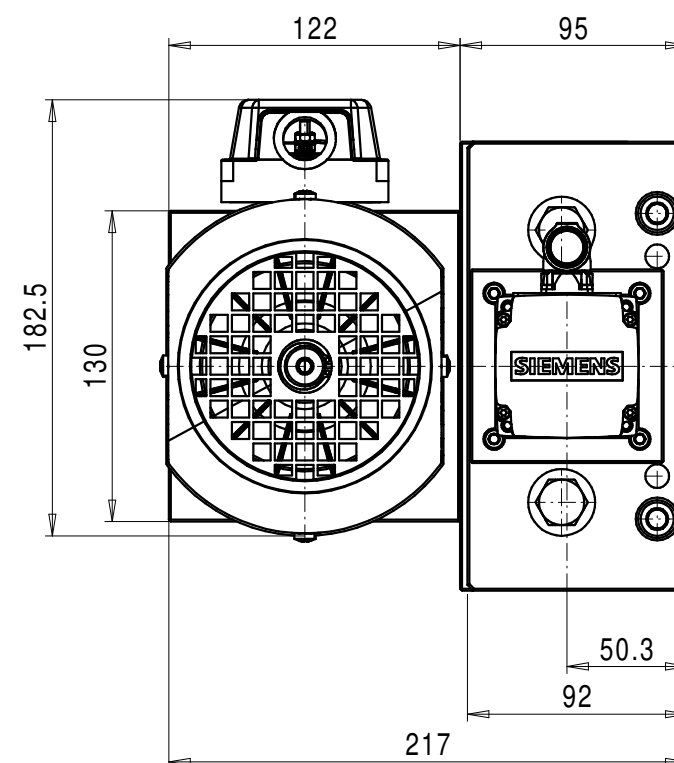
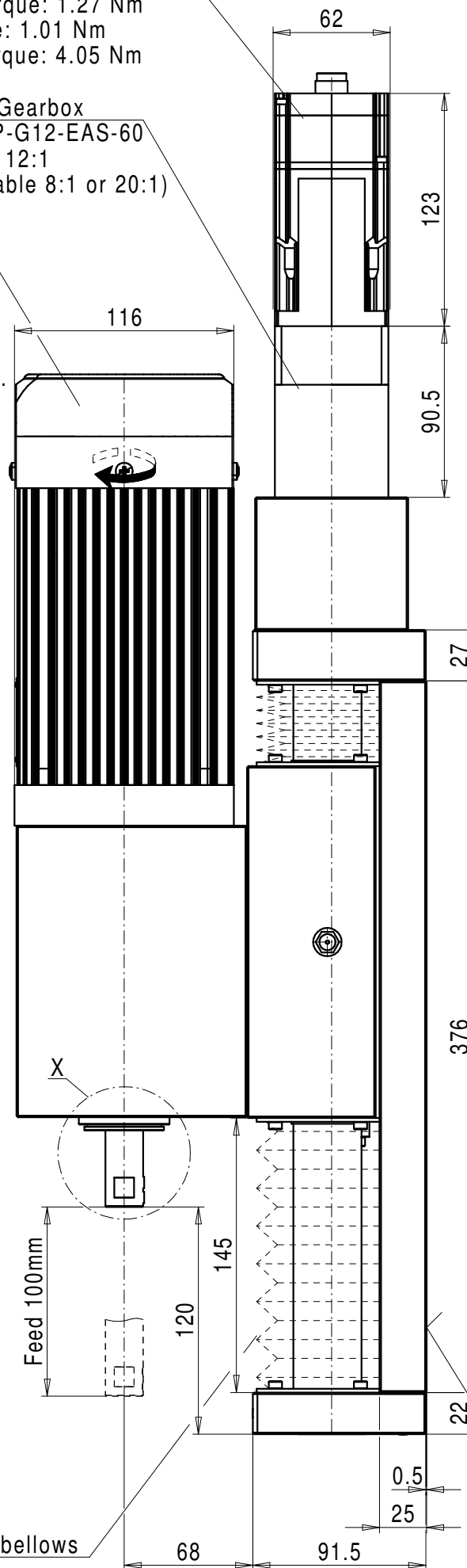


Servo Motor
1FK2103-4AH00-0SA0
Rated Power: 480 W
Rated Speed: 4,500 rpm
Max. Speed: 8,000 rpm
Standstill torque: 1.27 Nm
Rated torque: 1.01 Nm
Maximum torque: 4.05 Nm

Reduction Gearbox
EMGA-60-P-G12-EAS-60
Gear Ratio 12:1
(also available 8:1 or 20:1)

Three-phase motor, 1.1 kW
380–415 V, $n_1 = 2,760$ rpm
Designed for operation
with a frequency converter,
controllable up to 100 Hz
Start- and Stop time: min. 2 sec.
Direction of rotation: RIGHT

Covered by a bellows



Mounting surface

Technical Specifications

Drive Axis
Guide: Steel shaft $\varnothing 36$ (2x) / Sintered bronze bearings

Feed: Ball screw R16x5
Servo motor (externally controlled)

Feed range: 100 mm

Drilling Unit
Drive power: 1.1 kW at 50–100 Hz

Drive rotation direction: RIGHT

Speed ratio: $i=1:1$

	50 Hz	100 Hz
Drive speed:	2,760 rpm	5,520 rpm
Spindle speed:	2,760 rpm	5,520 rpm

Tool holder: $\varnothing 10H7 \times 20$, 2x side M6
(Additional tool holders available as options)

Rotation direction of the tool holder: RIGHT

Weight: approx. 39.5 kg