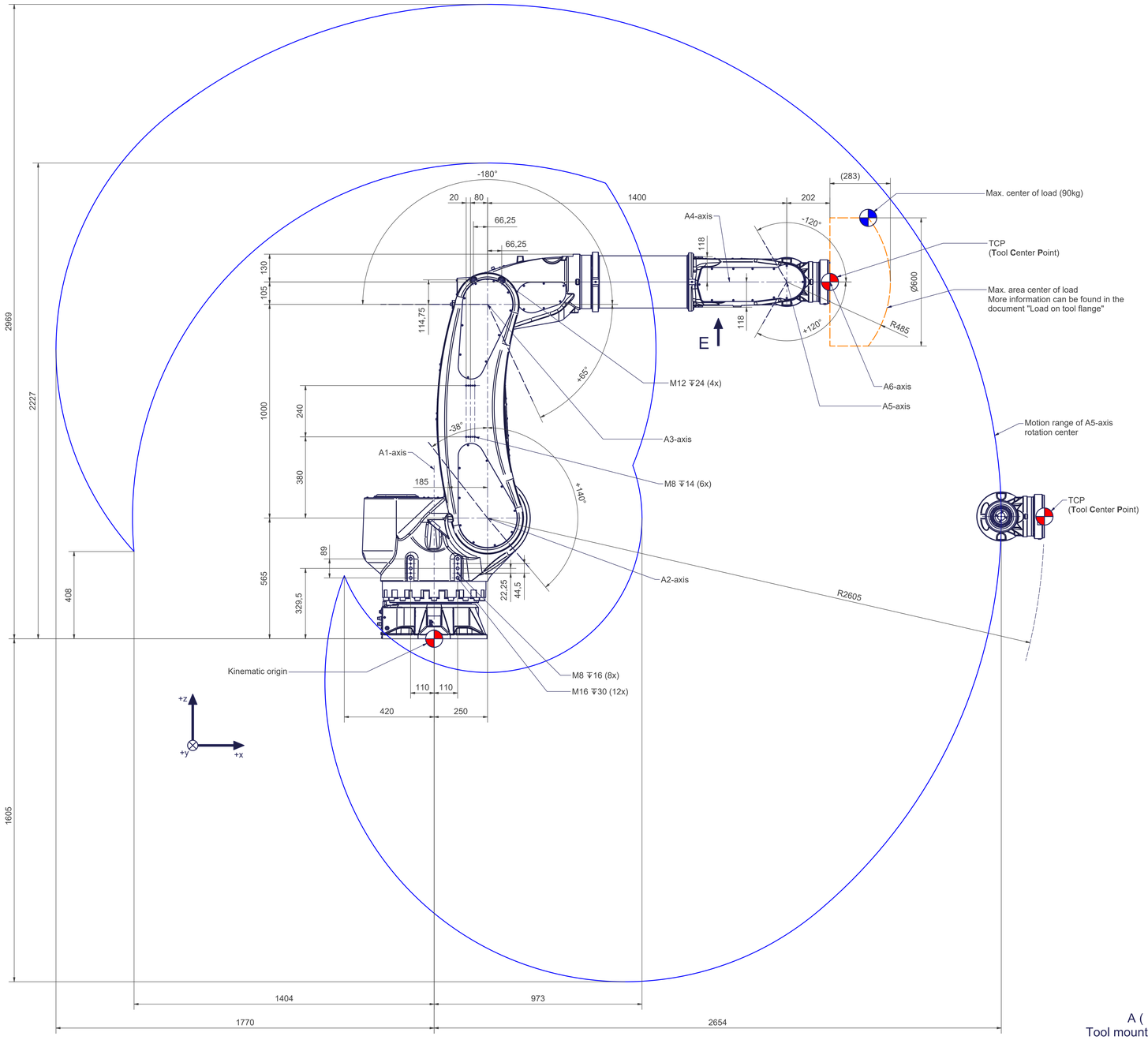
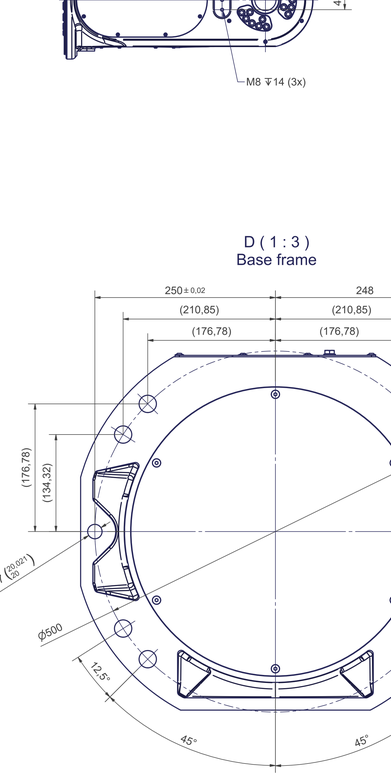
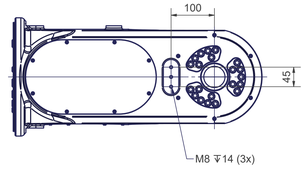




F (1 : 5)



D (1 : 3)
Base frame

for screws M20
(DIN ISO 4014/4017-8.8)
the tightening torque
for these screws
is 390 Nm (in steel frame)

Y (2 : 1)

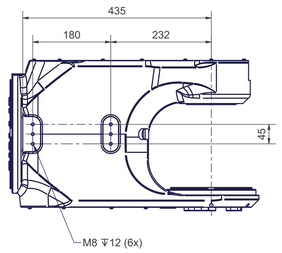
Z (2 : 1)

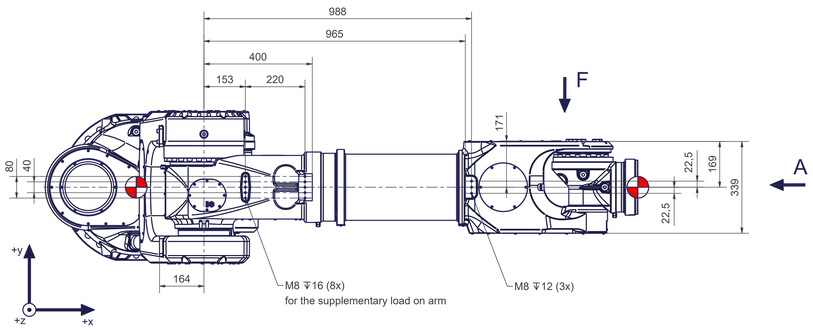
articc.m6-2855-90kg	
Axes	6
Payload (on TCP)	90 kg
Supplementary load on arm	50 kg
Reach	2855 mm
Mounting position	Ceiling, Floor

Motion	
Axes	Range fully usable
A1	± 185°
A2	- 38° / + 140°
A3	- 180° / + 65°
A4	± 270°
A5	± 120°
A6	Mechanical endless (*)

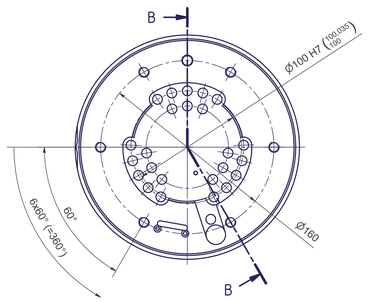
(*) Depending on the tool's media supply. We recommend ±185°, as the secondary encoder cable A6 SE01 is routed through the mechanical structure.

E (1 : 5)

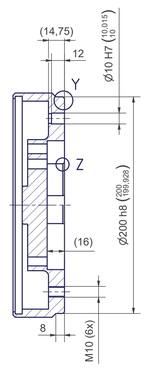




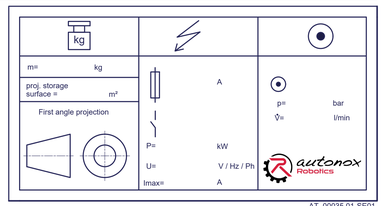
A (1 : 2)
Tool mounting flange A6



B-B (1 : 2)



Connecting dimensions, valid for article number: AT_00035.01-SE01



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