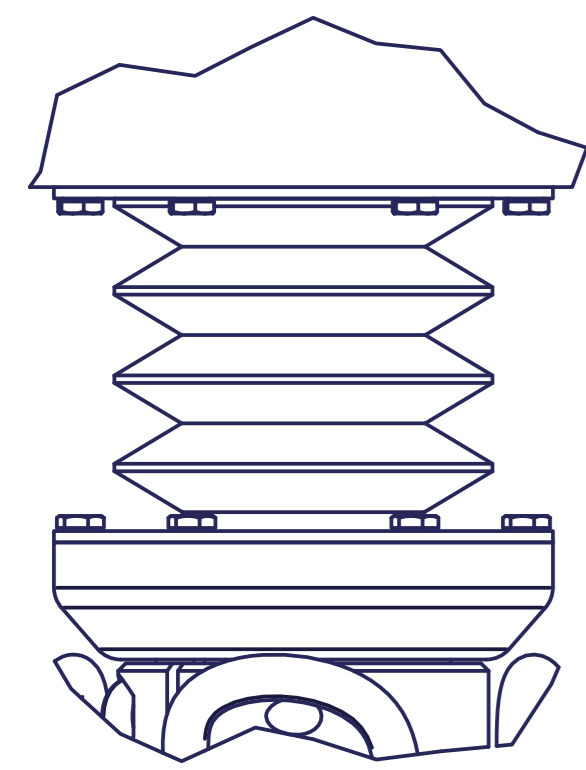


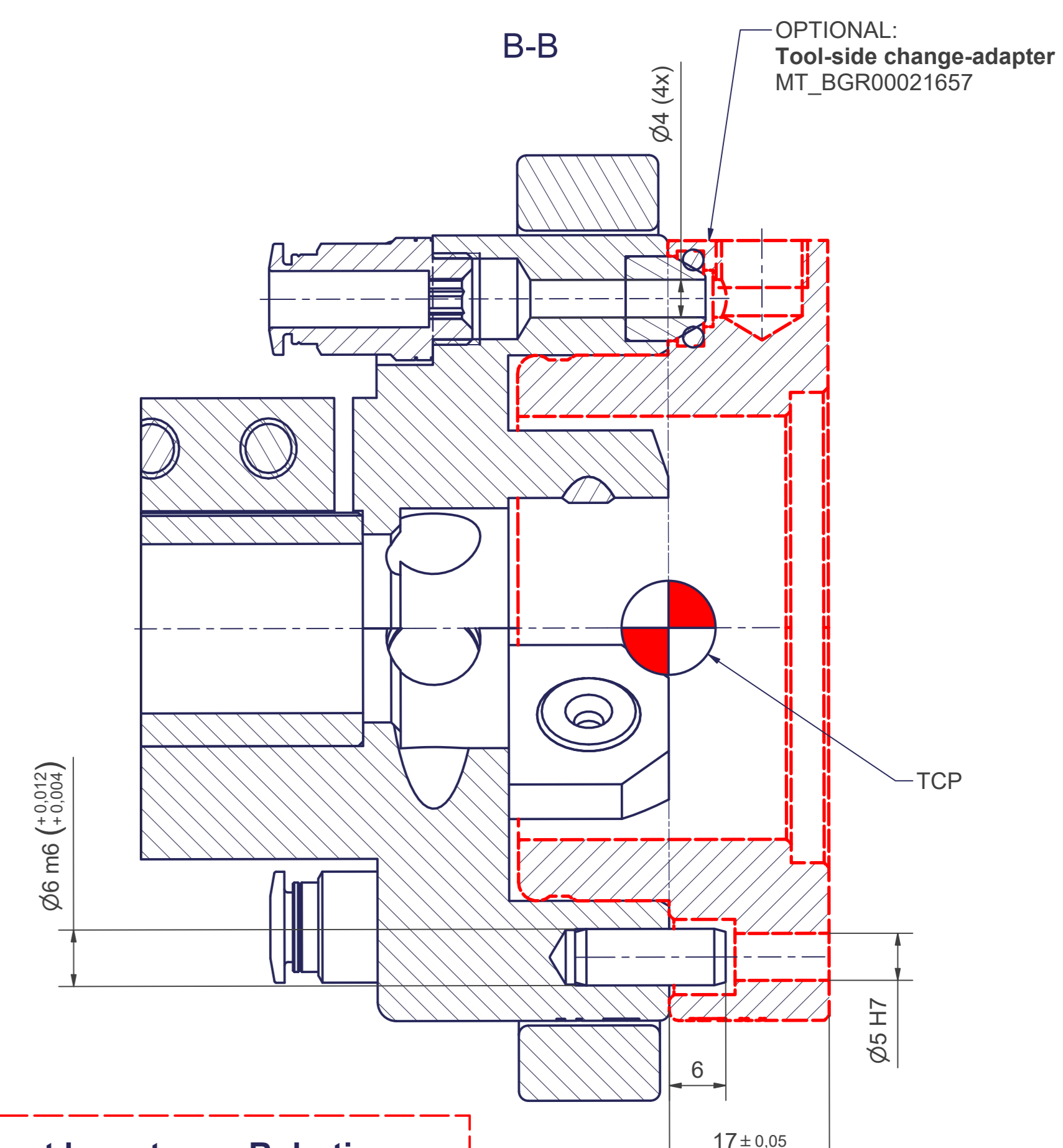
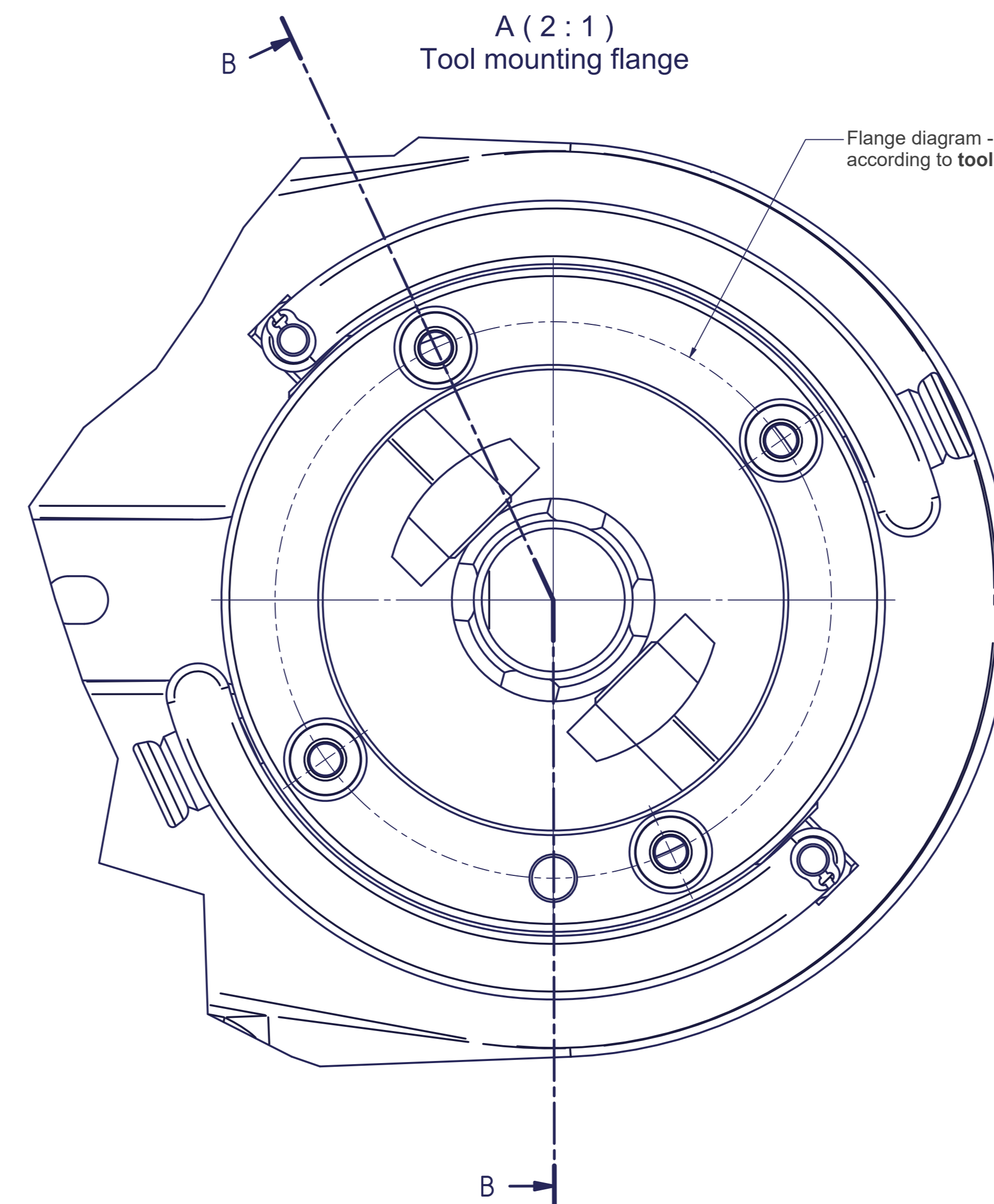
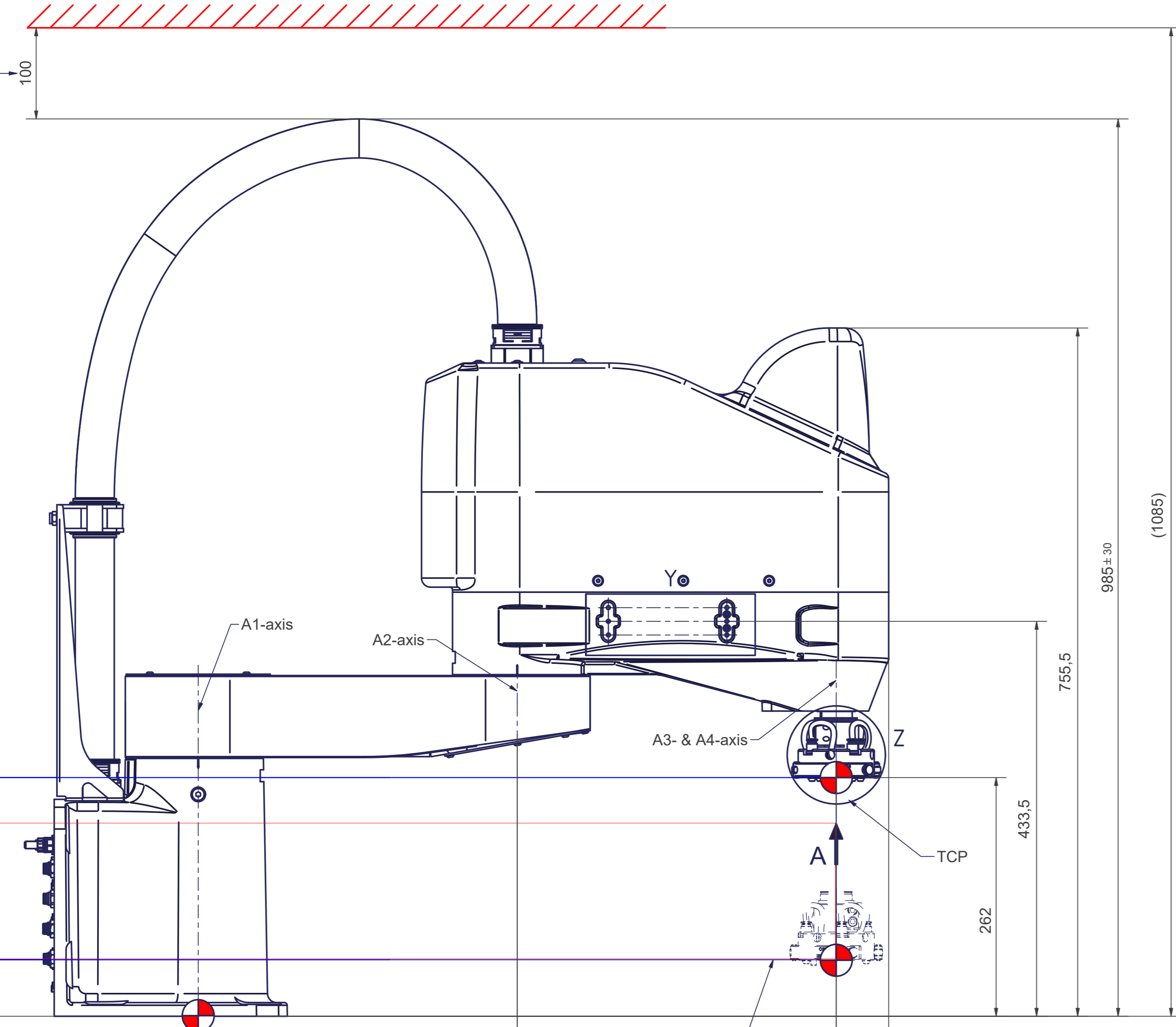
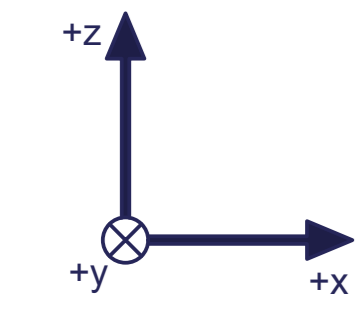
A minimum distance of 100mm between the cable harness and any (machine)parts is recommended to avoid any collision

Optional Bellows (1:1)



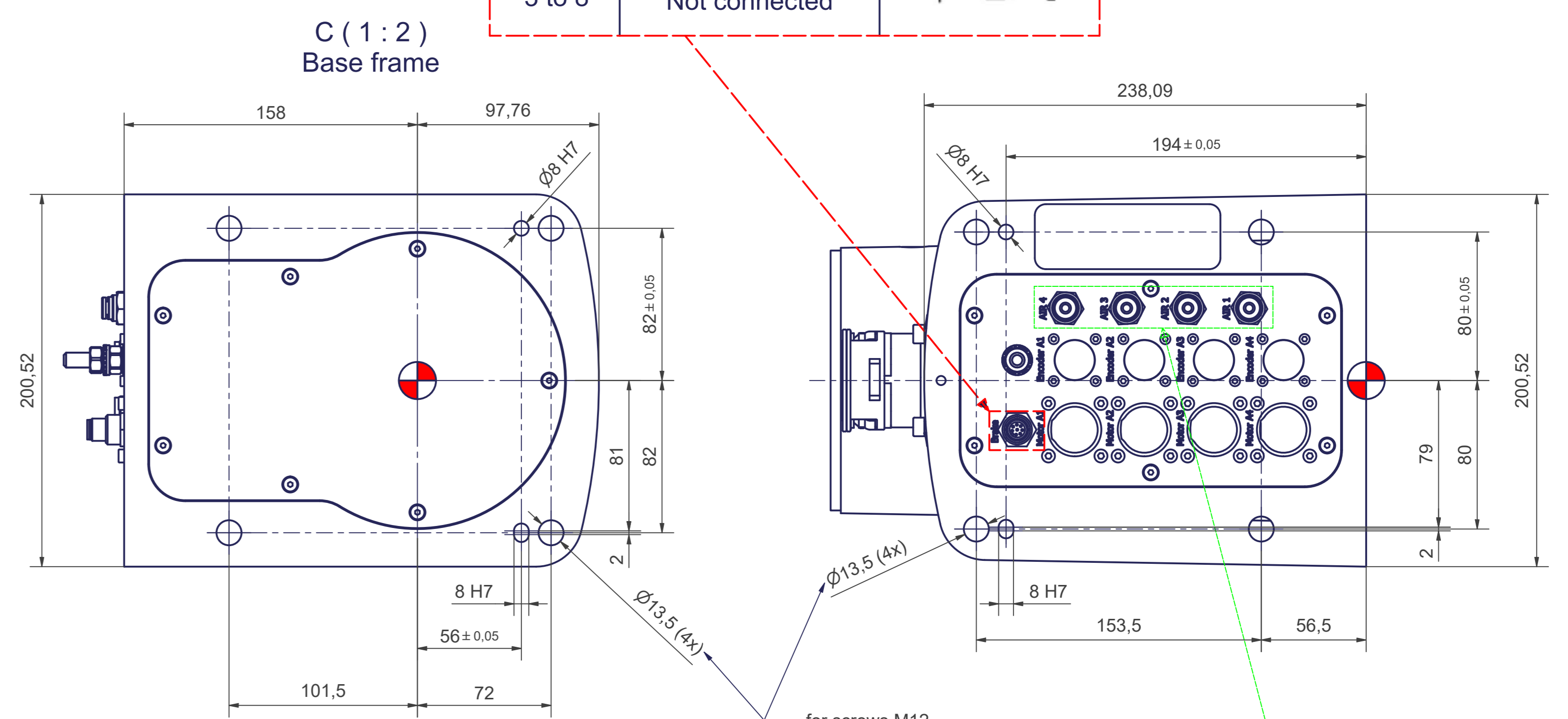
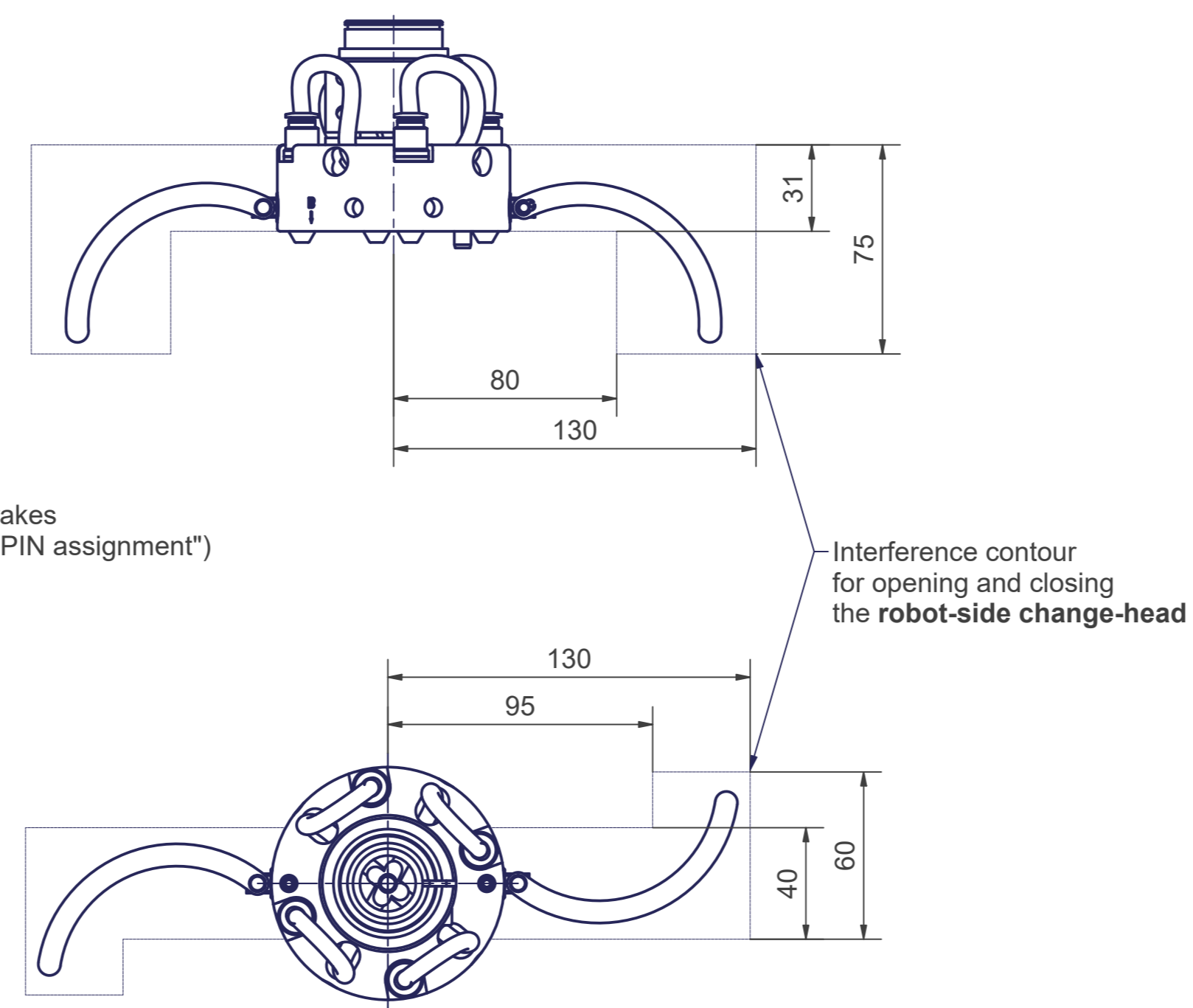
TCP - working range when using optional Bellows (MT_BGR00104375)

200 (without bellows)
150 (with bellows)
62



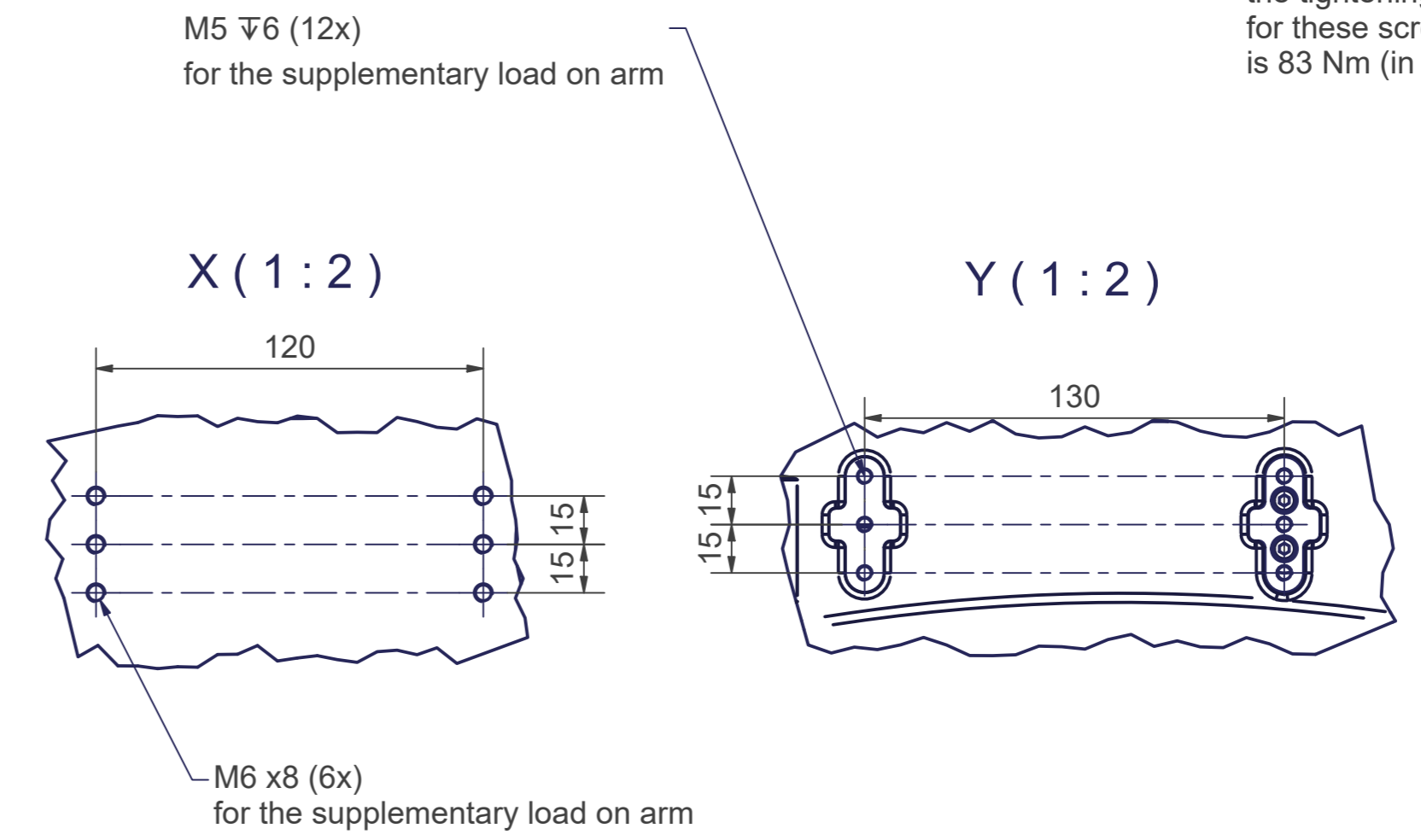
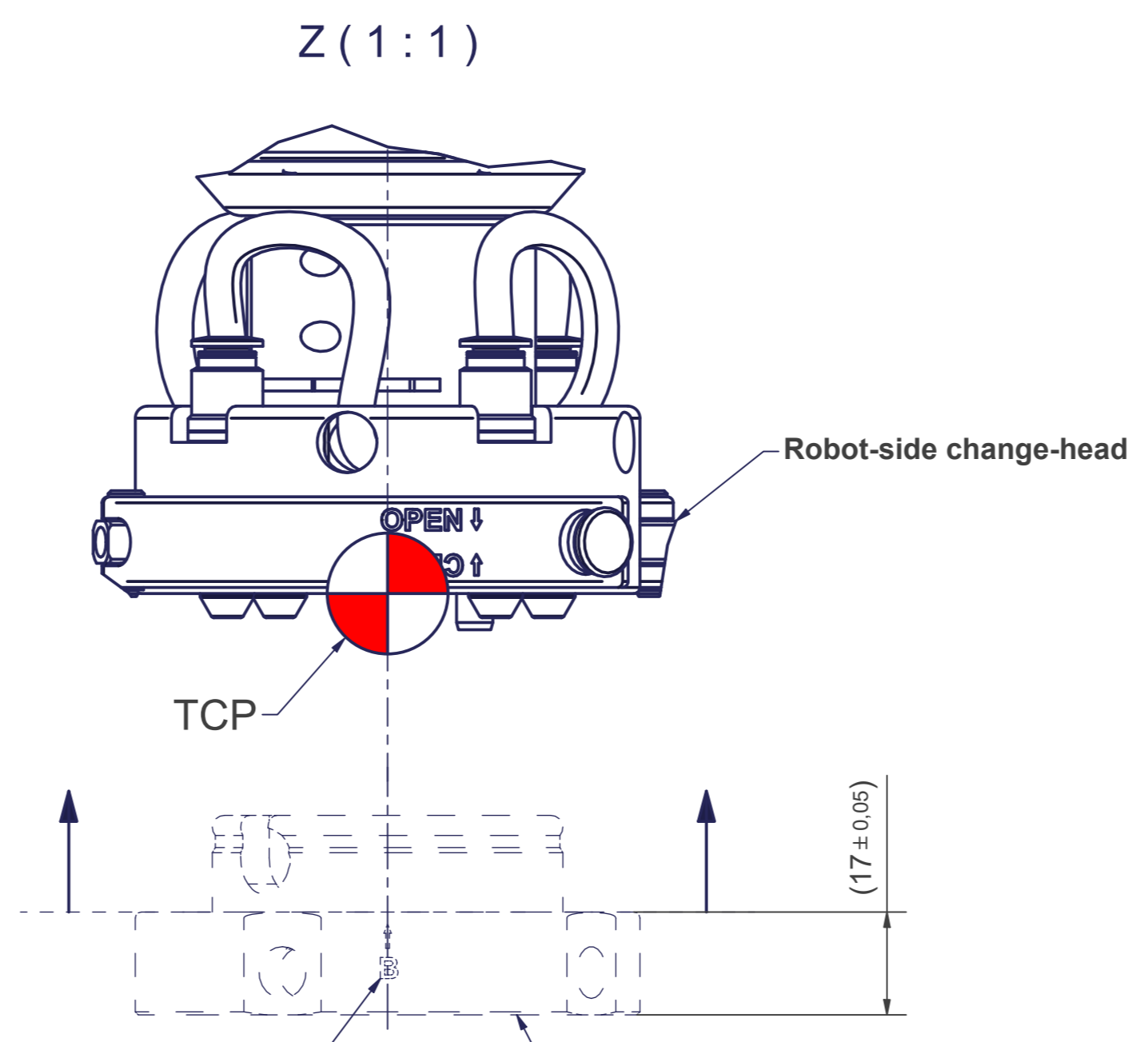
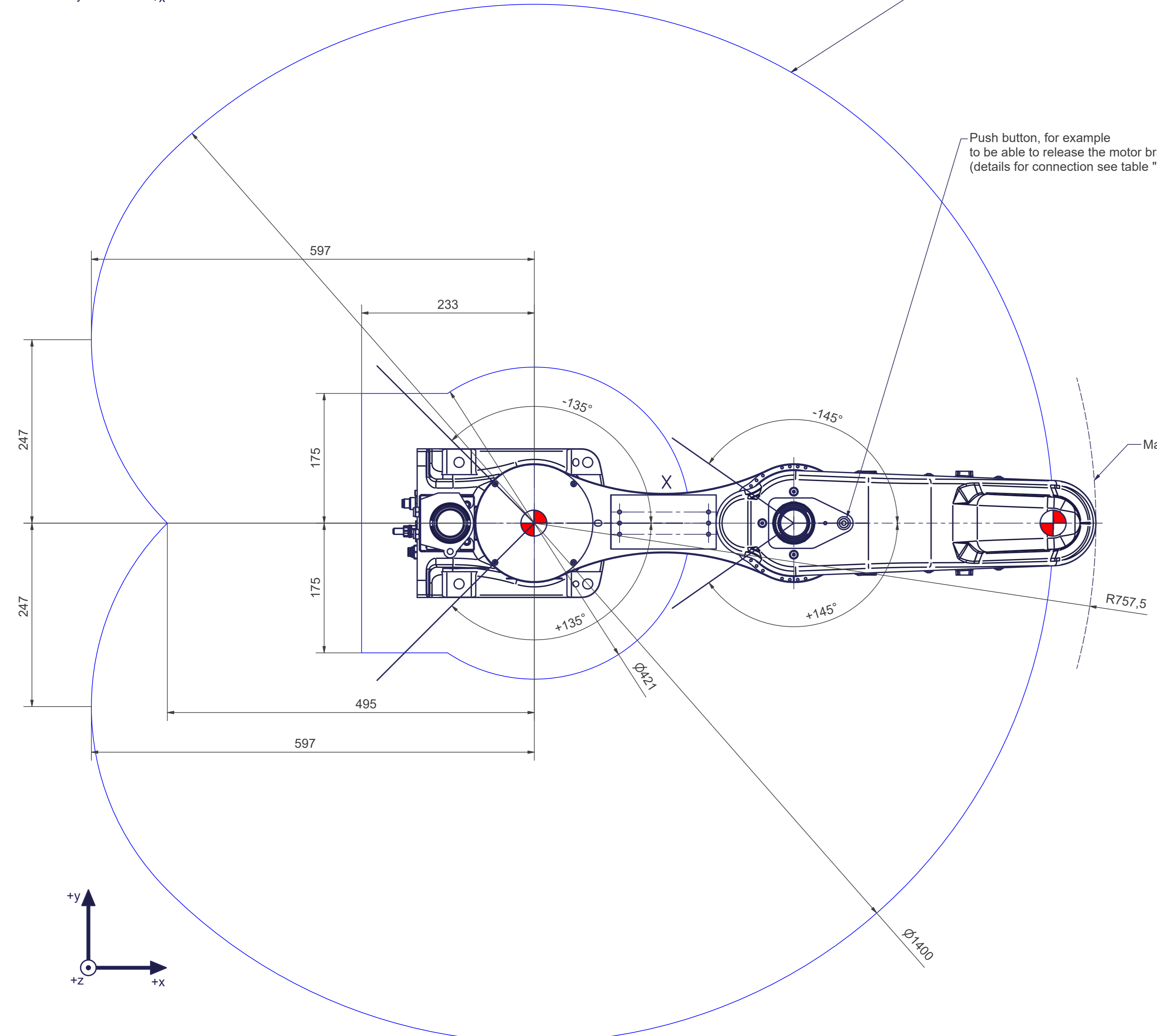
PIN assignment by autonox Robotics

PIN number	Connection to	M12 8-pin male
1	Push button	
2	Push button	
3 to 8	Not connected	



for screws M12 (DIN ISO 4014/4017-8.8) the tightening torque for these screws is 83 Nm (in steel frame).

Incl. fourfold integrated media supply to the end effector (compressed air 6 bar / vacuum -850 mbar / D = 6mm d = 4mm)



sCara4-ATS-700-6kg		Motion	
Axes	4	Axes	Range fully usable
Payload (on TCP)	6kg	A1	± 135°
Reach	700 mm	A2	± 145°
Mounting position	Floor, ceiling, wall	A3	+ 62 mm / + 262 mm
		A4	± 360°

More information can be found in the document "calibration dimensions"

OPTIONAL:
Tool-side change-adapter MT_BGR00021657

Bellows MT_BGR00104375

Connecting dimensions, valid for article number: AT_00020-ATS

kg	kg	A	bar
m ⁻¹		⊙	l/min
proj. storage surface =	m ²	P ₂	
		U ₂	V / Hz / Ph
		I _{max}	A