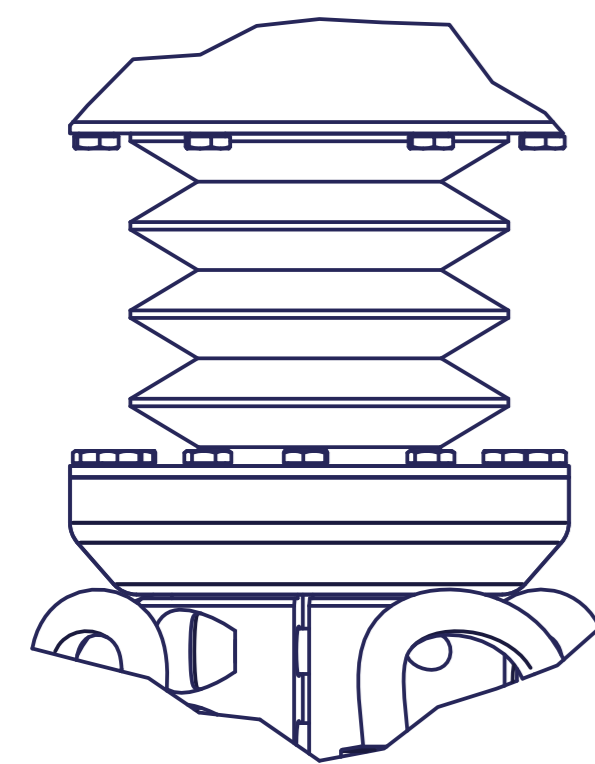
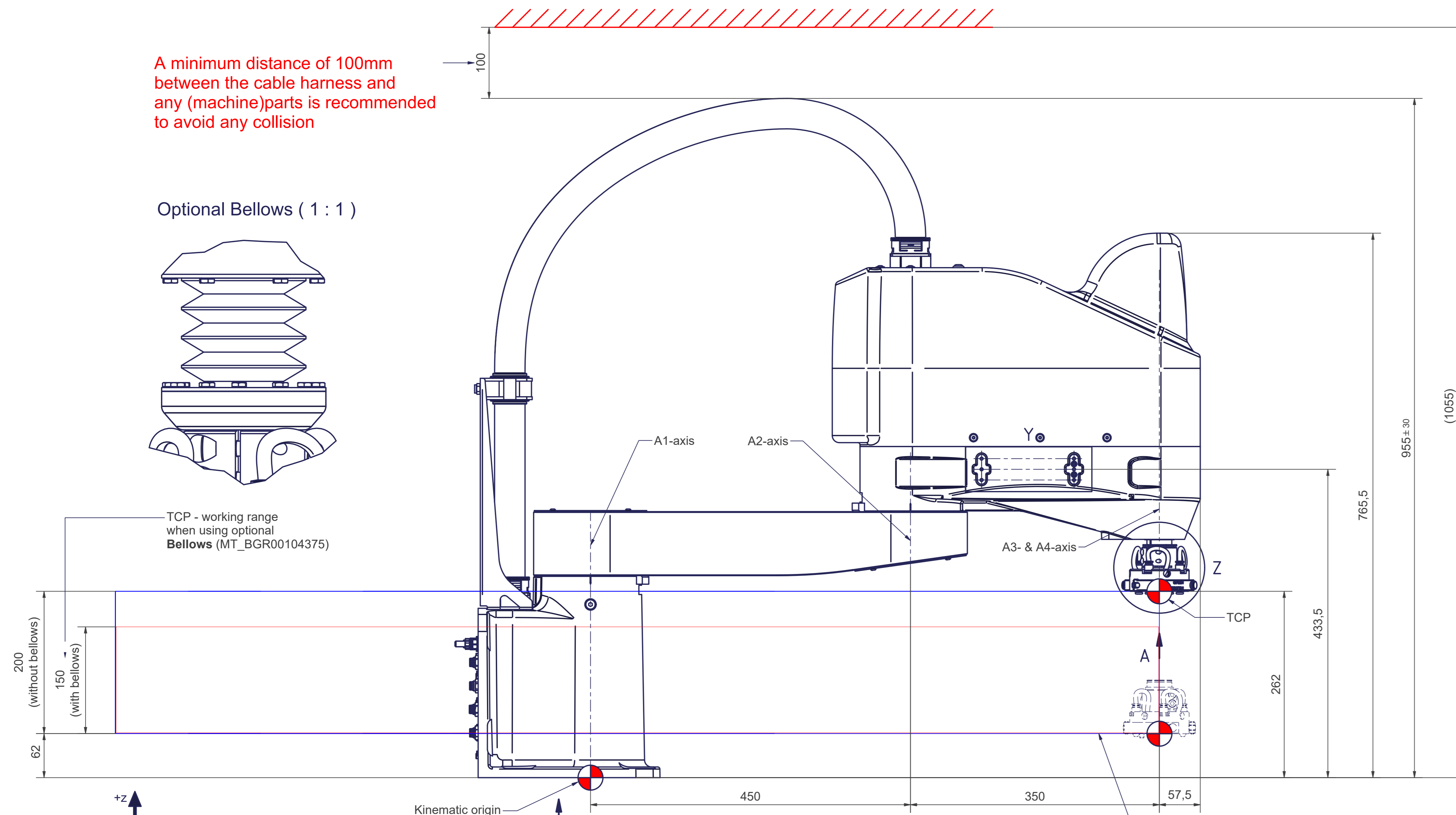


A minimum distance of 100mm between the cable harness and any (machine) parts is recommended to avoid any collision

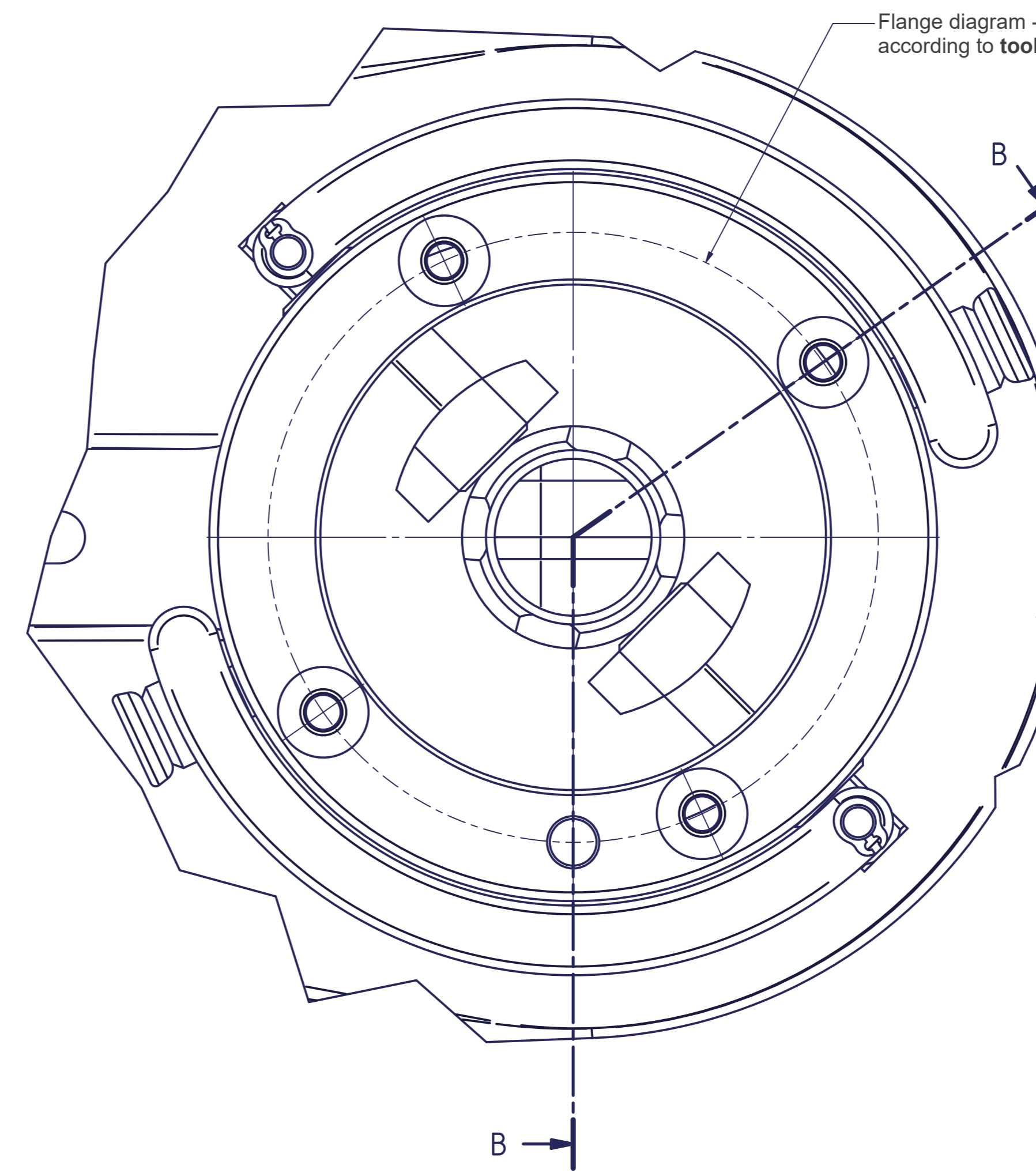
Optional Bellows (1:1)



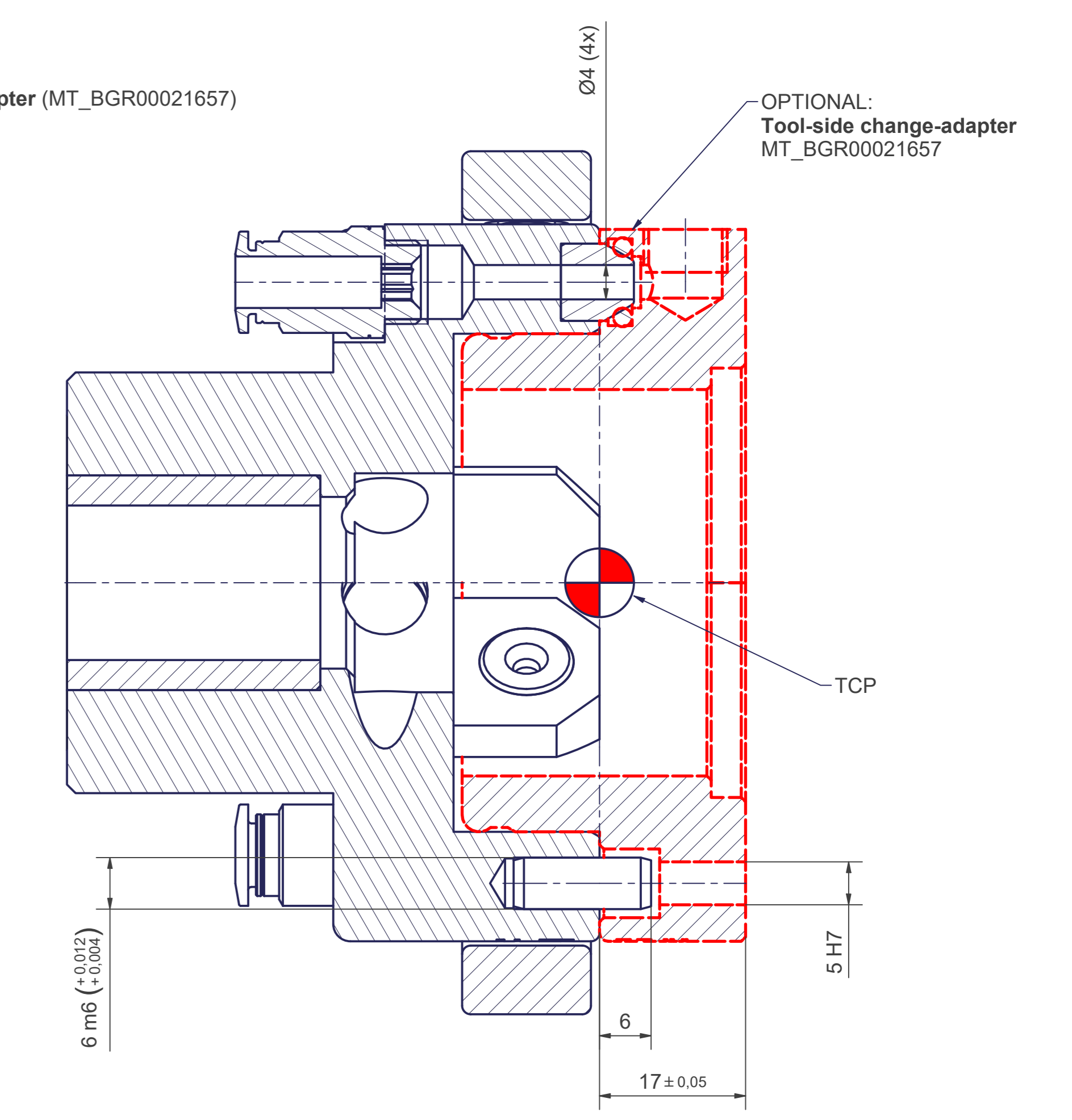
TCP - working range when using optional Bellows (MT_BGR00104375)



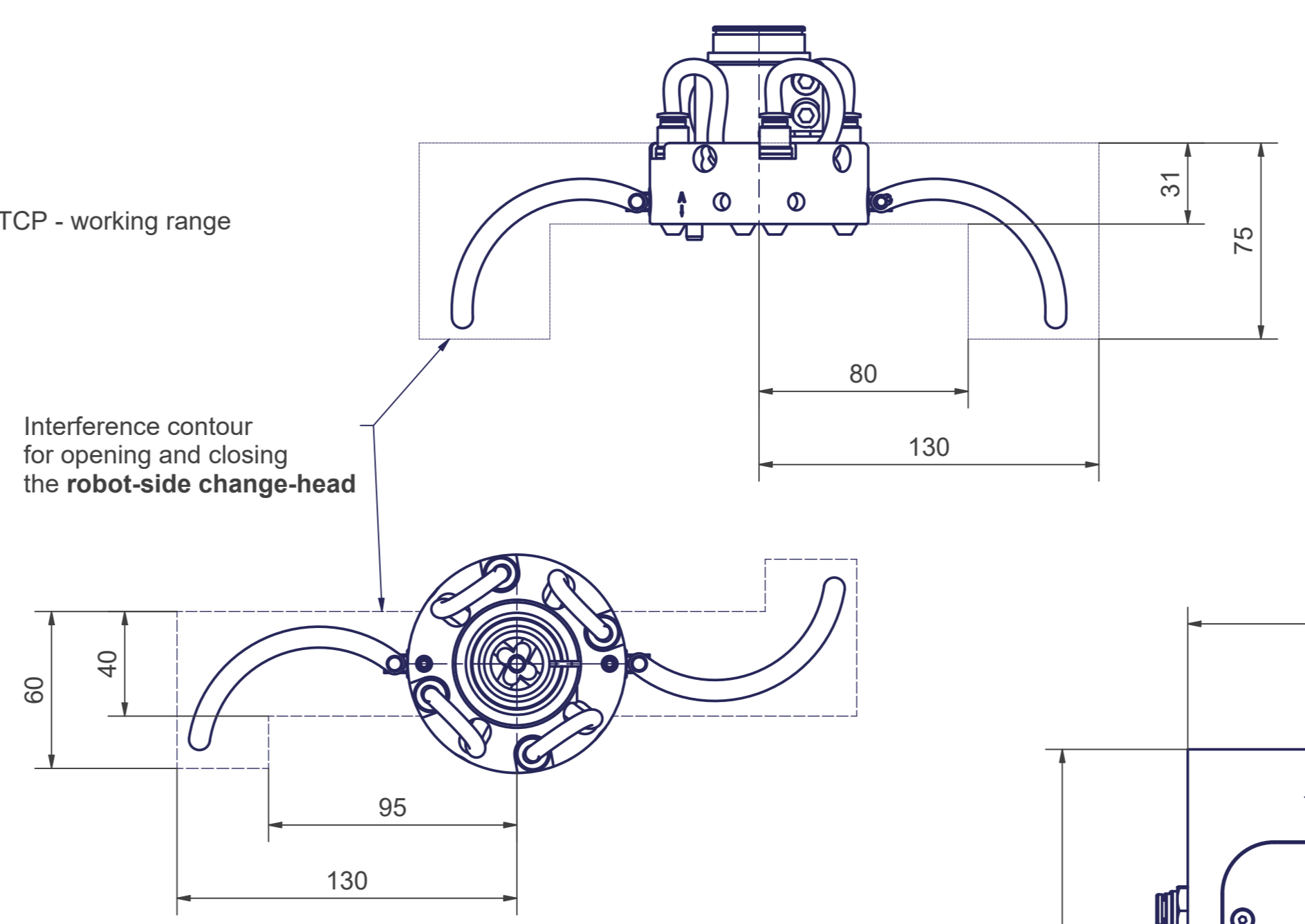
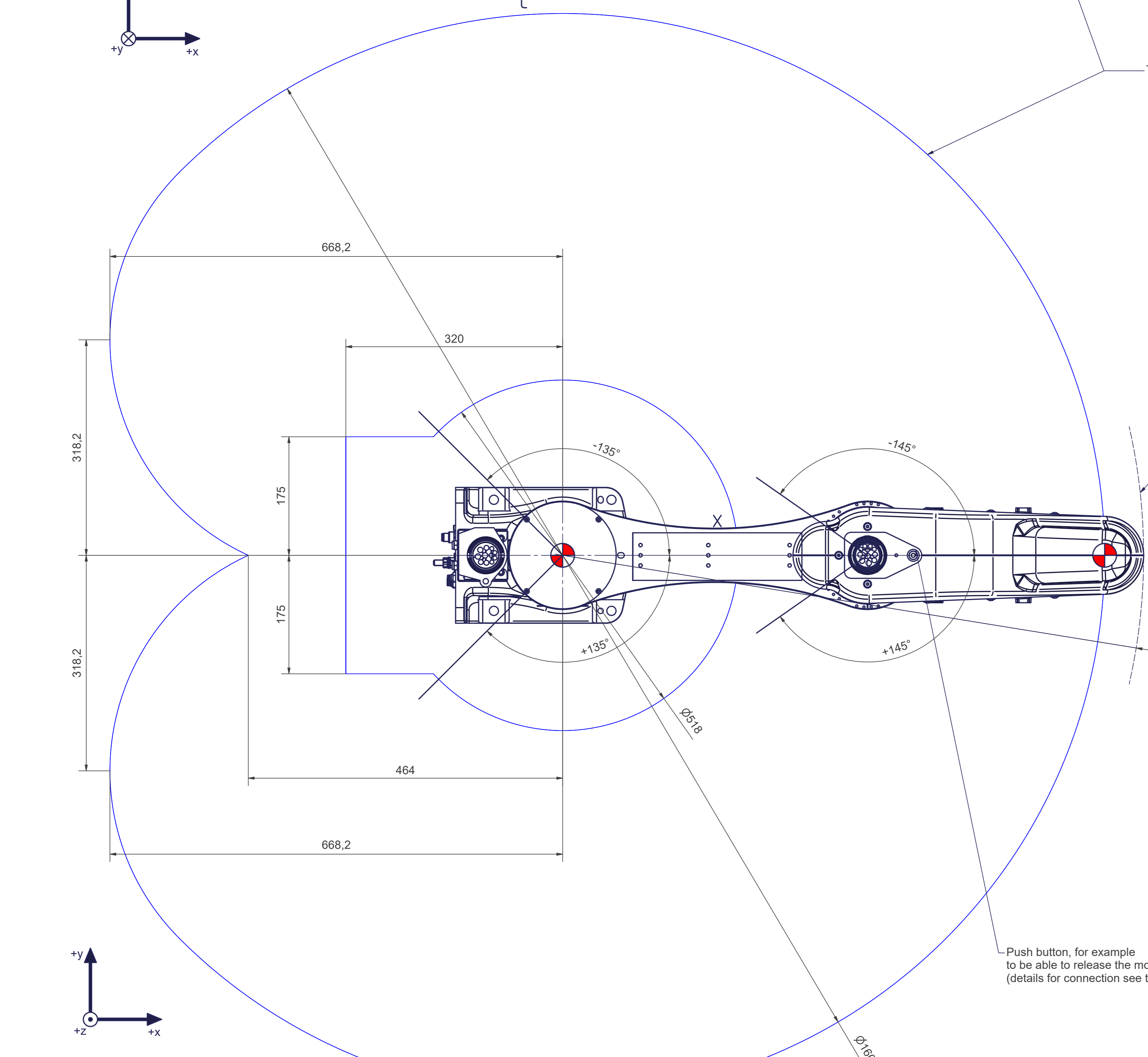
A (2:1)
Tool mounting flange



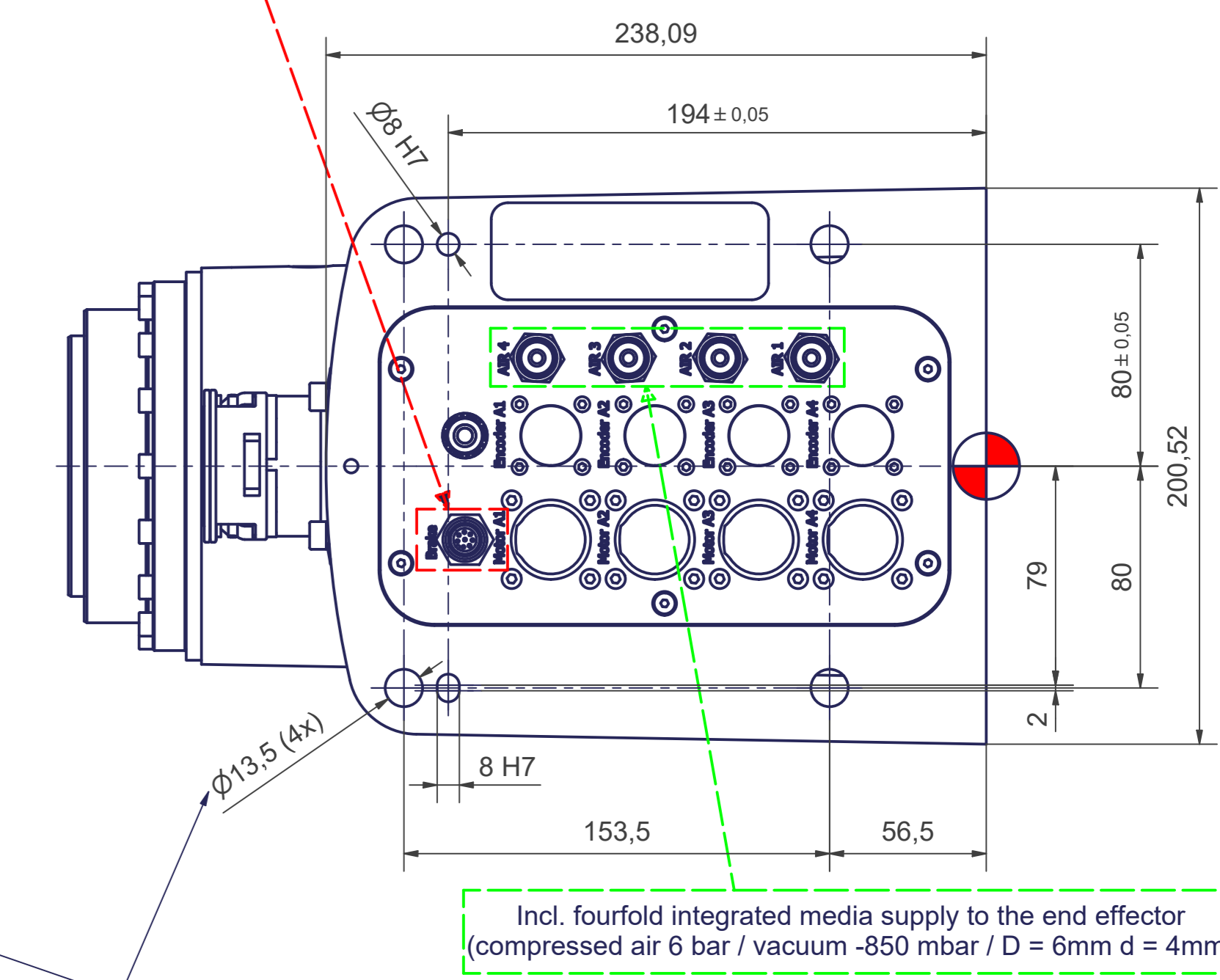
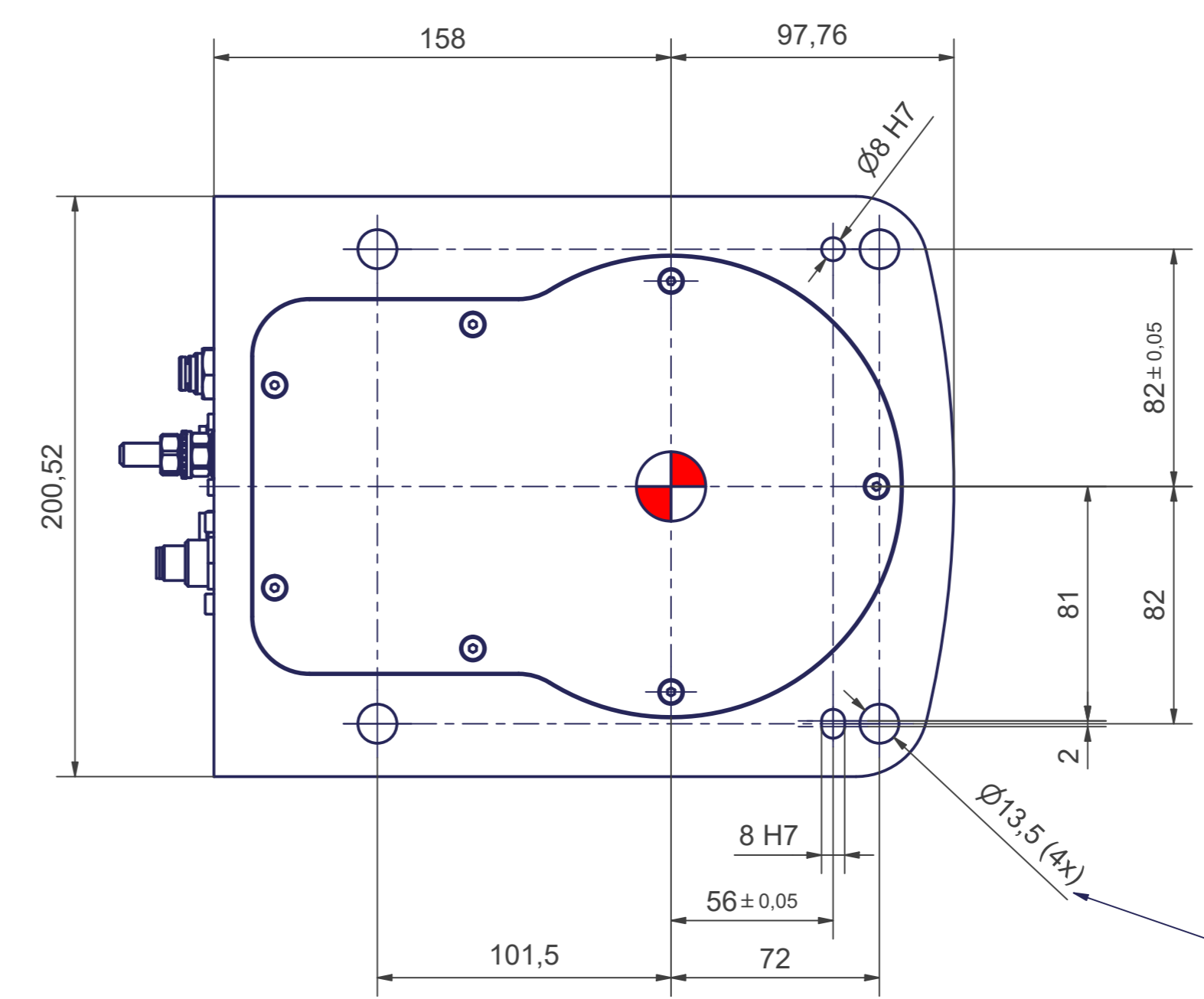
B-B



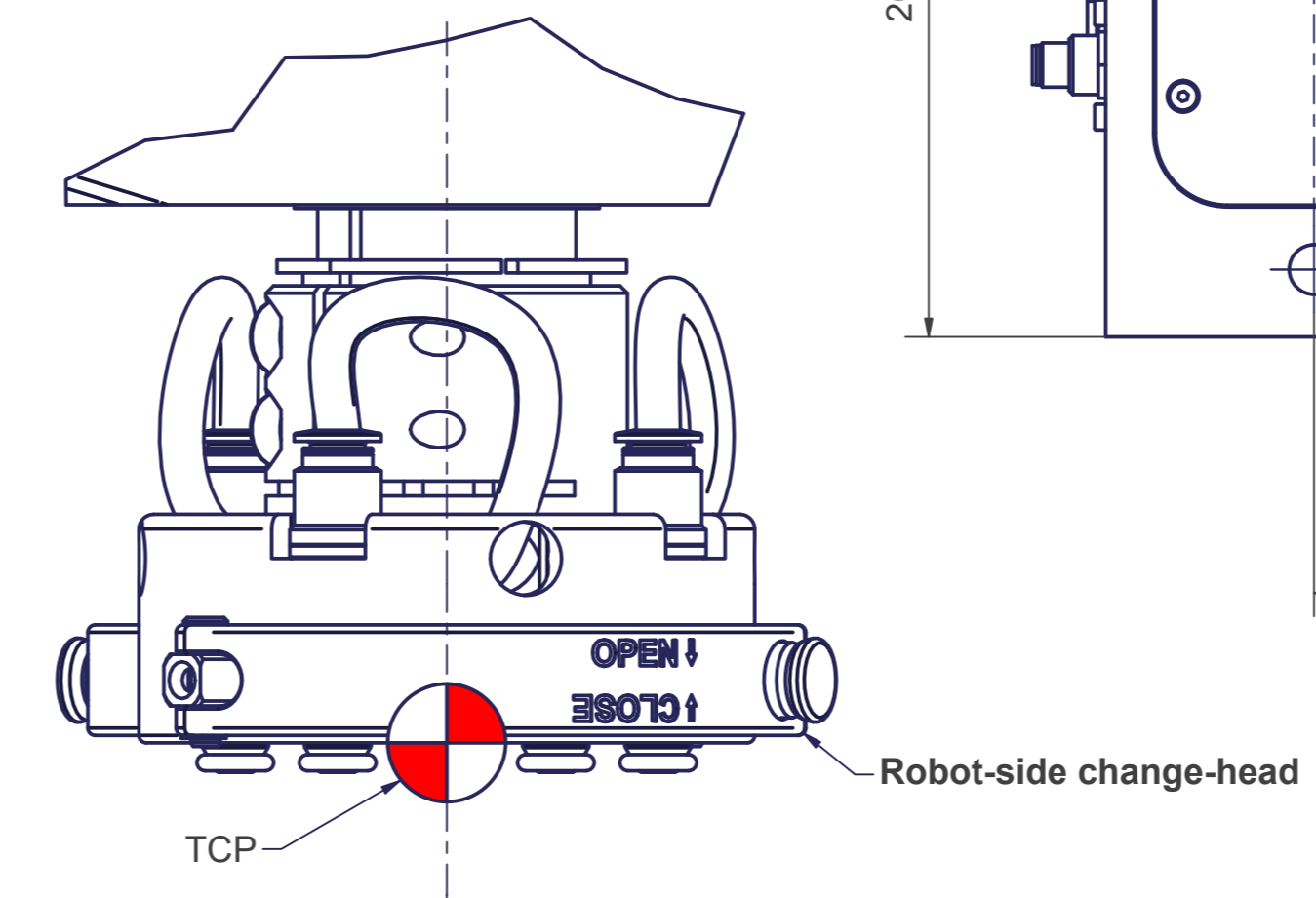
PIN assignment by autonox Robotics		
PIN number	Connection to	M12 8-pin male
1	Push button	
2	Push button	
3 to 8	Not connected	



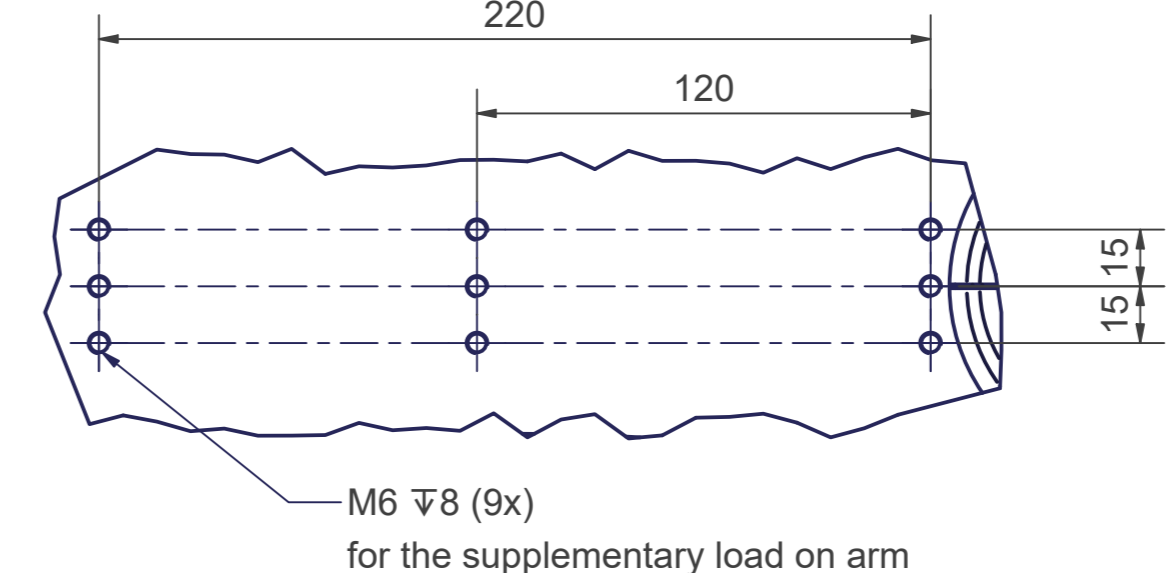
C (1:2)
Base Frame



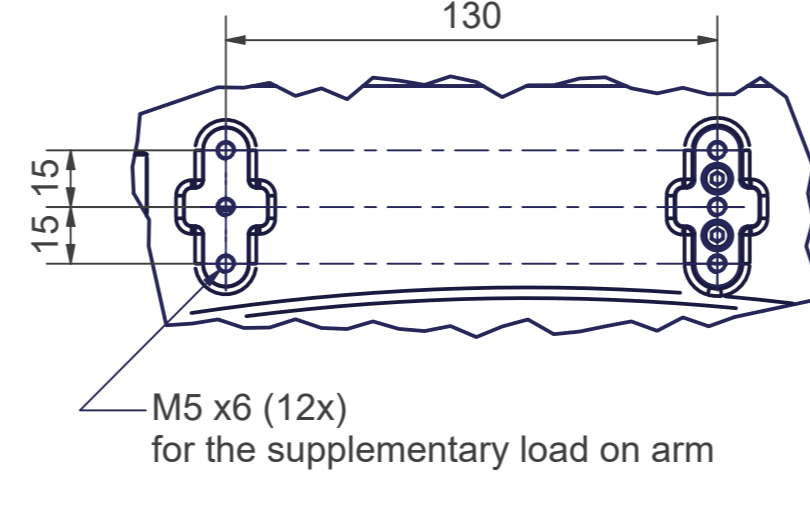
Z (1:1)



X (1:2)



Y (1:2)



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

sCara4-800-6kg		Motion	
Axes	4	Axes	Range fully usable
Payload (on TCP)	6kg	A1	± 135°
Reach	800 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"

The mark "A" and "B" of the Tool-side change-adapter must fit with the mark "A" and "B" on the Robot-side change-head.

OPTIONAL: Tool-side change-adapter MT_BGR00021657

Push button, for example to be able to release the motor brakes (details for connection see table "PIN assignment")

Connecting dimensions, valid for article number: AT_00024-ATS

OPTIONAL:
Tool-side change-adapter MT_BGR00021657

Bellocs MT_BGR00104375

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