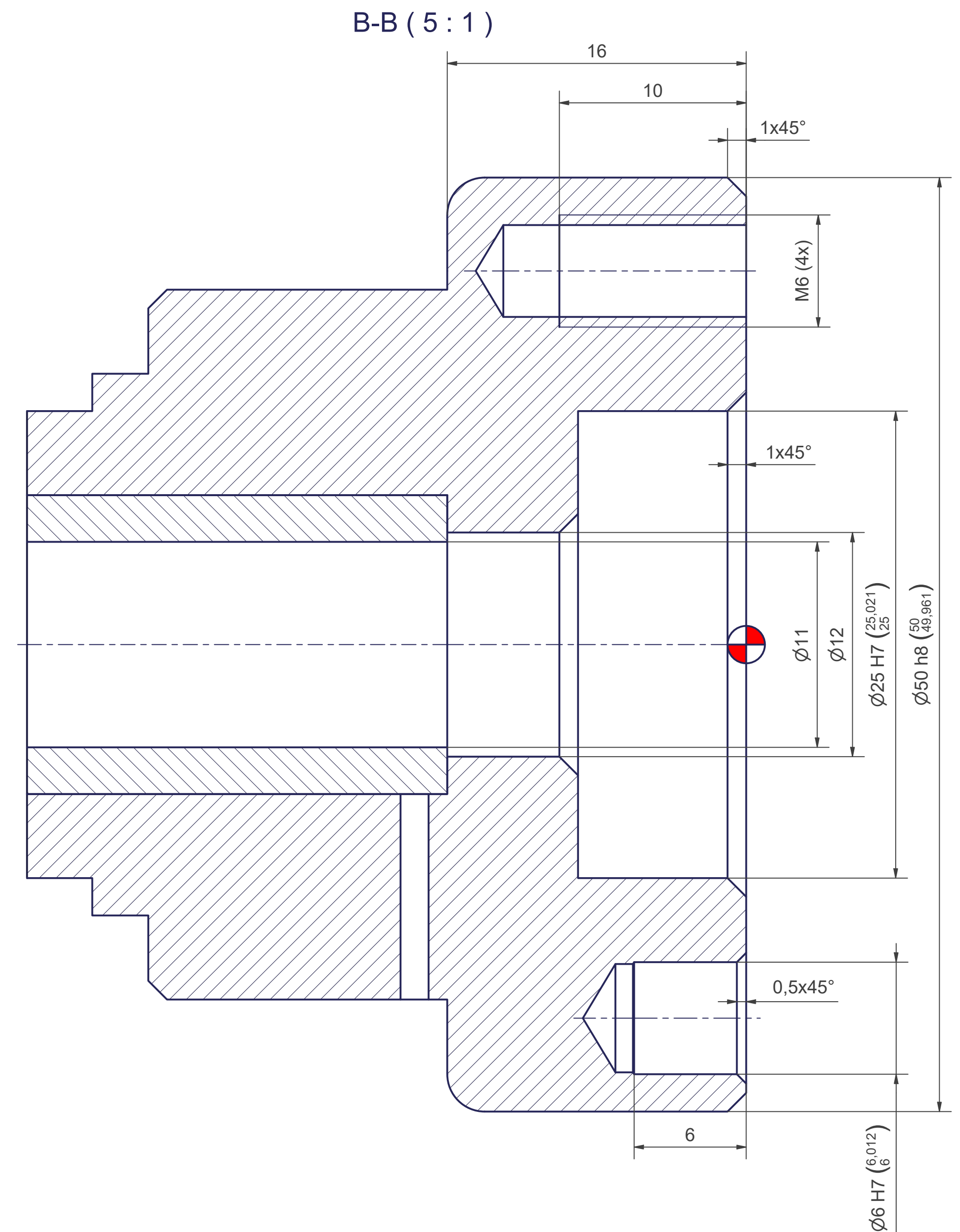
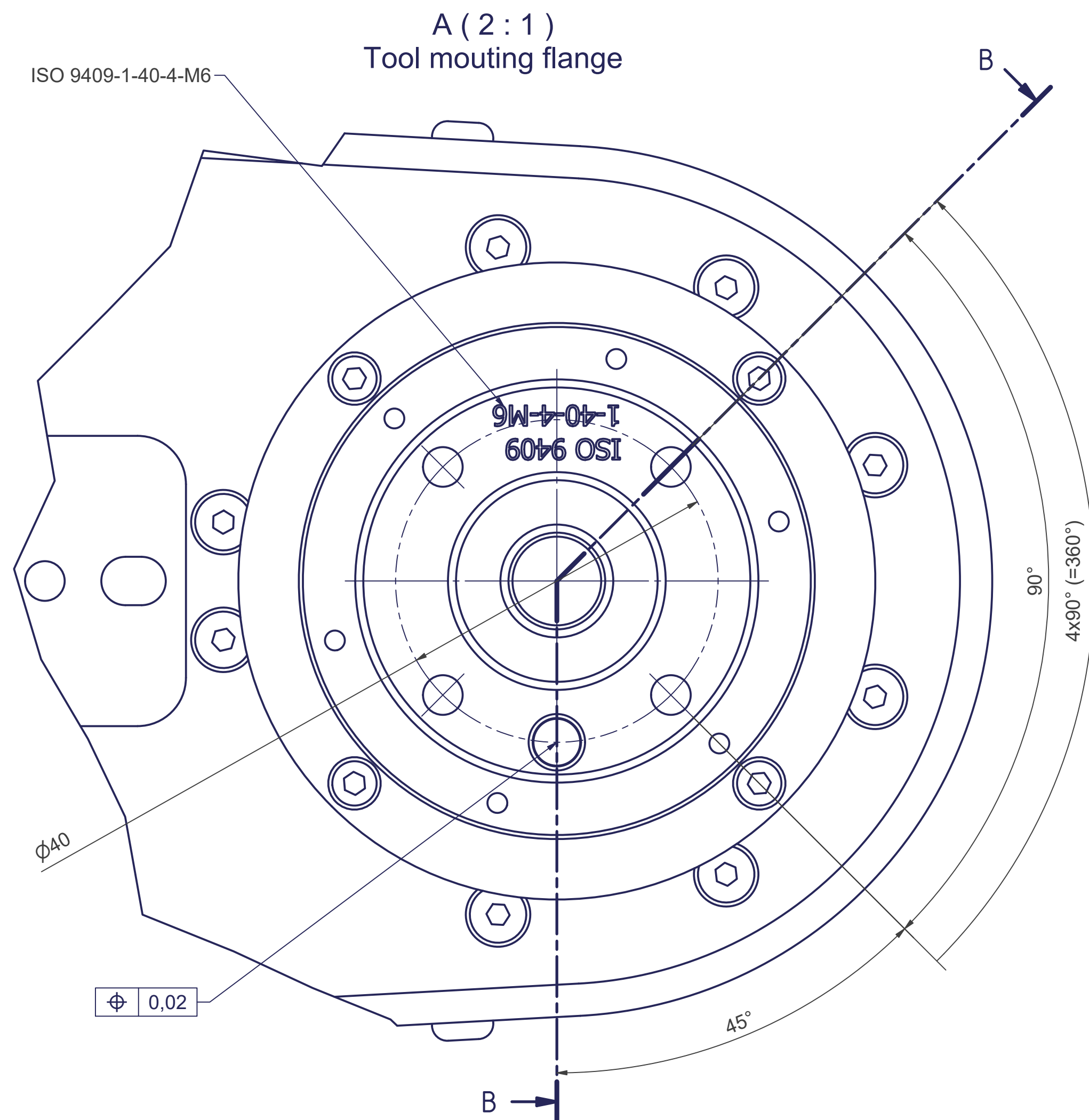
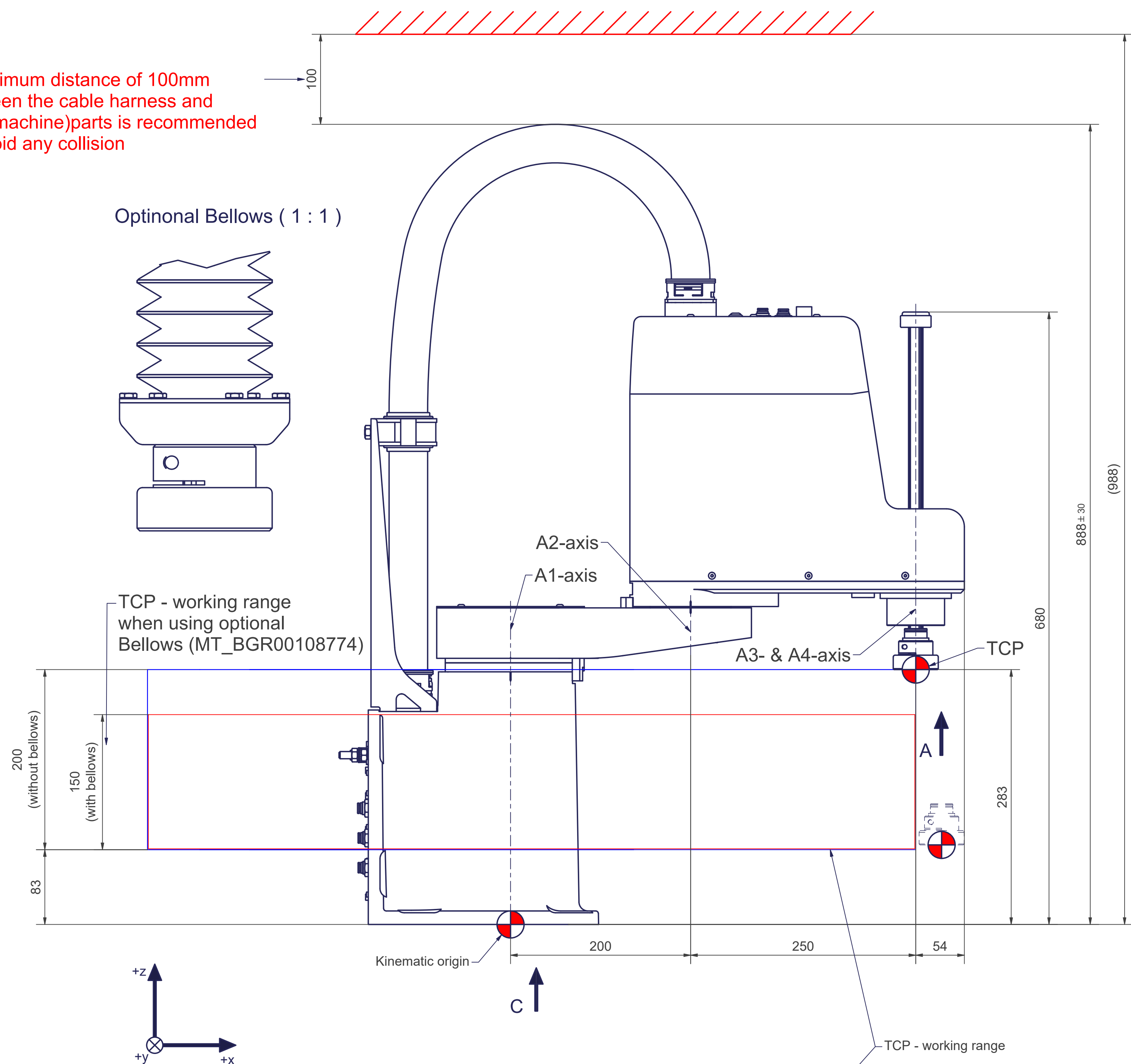


A minimum distance of 100mm between the cable harness and any (machine)parts is recommended to avoid any collision

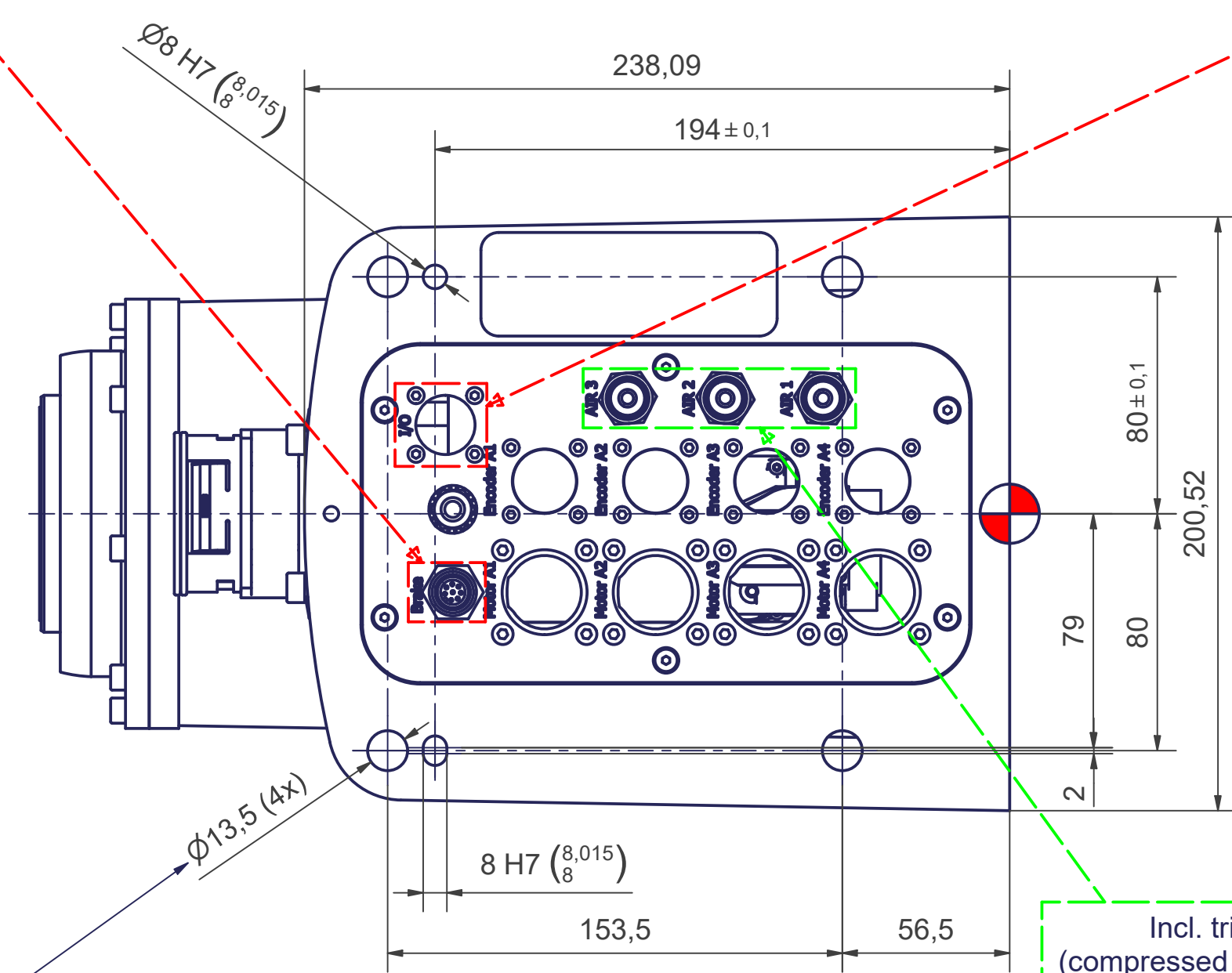
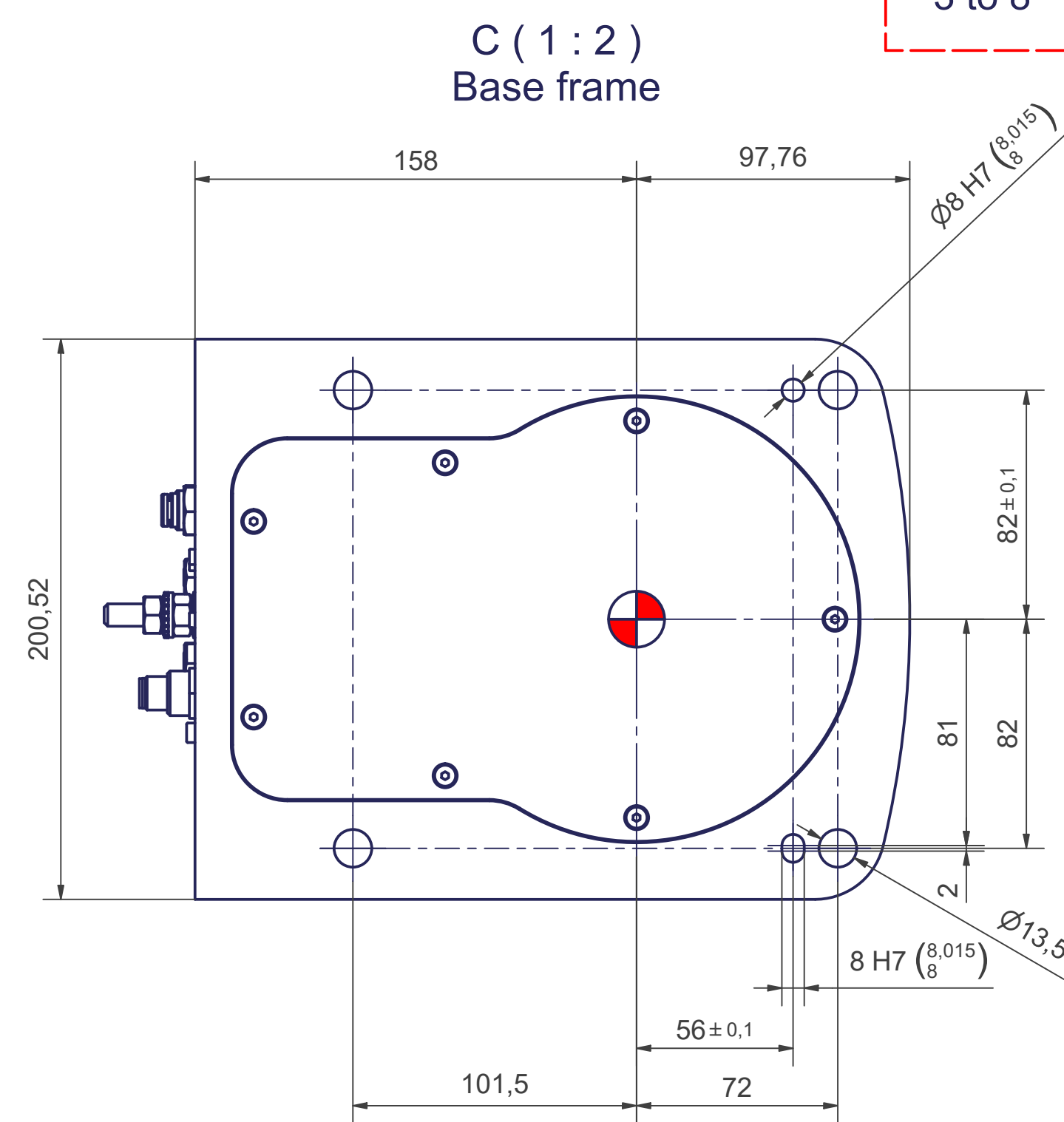


PIN assignment by autonox Robotics

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

I/O Pin assignment:

Arm	Base frame
Intercontec connector I-Tec serie 615, 12 pole EKUA001NN0033010300	Intercontec connector I-Tec serie 615, 12 pole EKUA001NN0033010300
1 White	1 White
2 Brown	2 Brown
3 Green	3 Green
4 Yellow	4 Yellow
5 Grey	5 Grey
6 Pink	6 Pink
7 Blue	7 Blue
8 Red	8 Red
9 Black	9 Black
10 Violet	10 Violet
11 Grey-Pink	11 Grey-Pink
12 Red-Blue	12 Red-Blue



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

Incl. triple integrated media supply to the arm (compressed air 8 bar / vacuum -1 bar / D = 6mm d = 4mm)

sCara4-700-6kg		Motion	
Axes	4	Axes	Range fully usable
Payload (on TCP)	1 kg	A1	± 140°
Reach	450 mm	A2	± 150°
Mounting position	Floor, ceiling, wall	A3	+ 83 mm / + 283 mm
		A4	Mechanical endless (*)

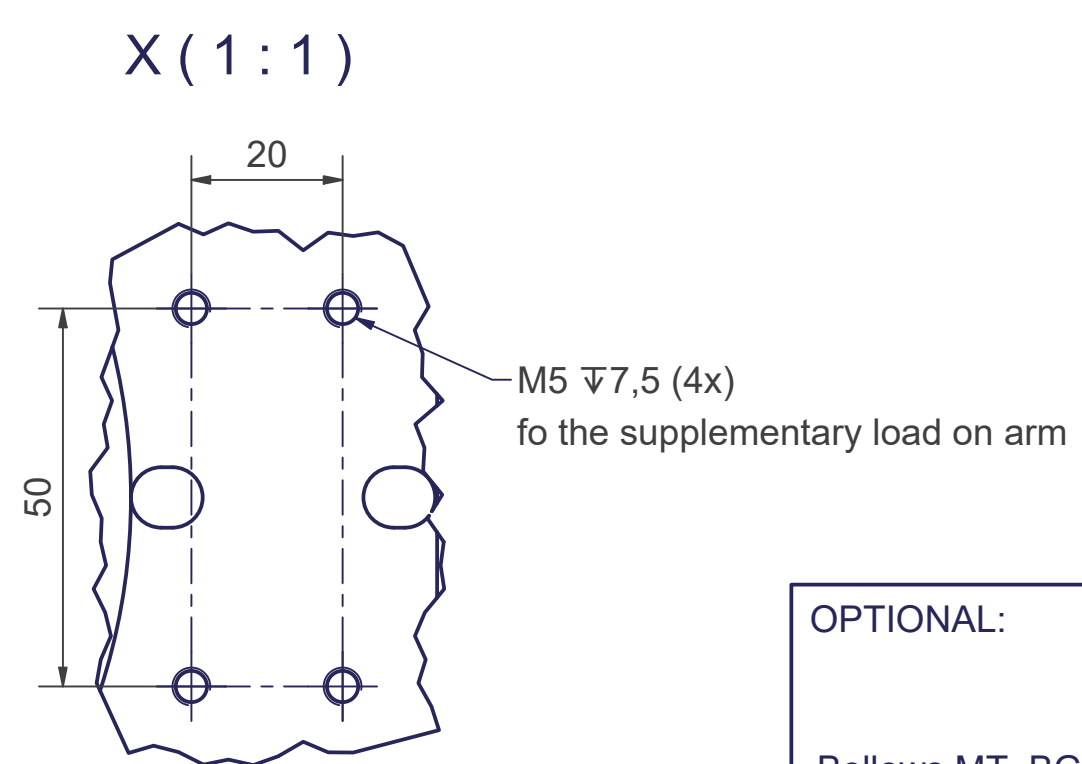
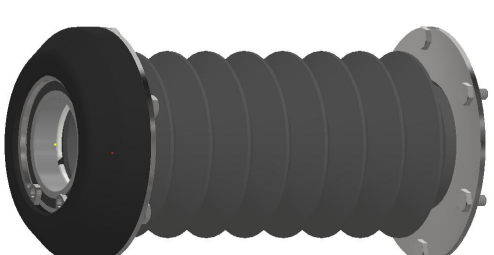
(*) Control system and cable routed through the spindle dependent.
More information can be found in the document "calibration dimensions"

Connecting dimensions, valid for article number: AT_00039

m= kg	A	p= bar Q= l/min
proj. storage surface = m²	KW	V / Hz / Ph
First angle projection	U= Vmax	

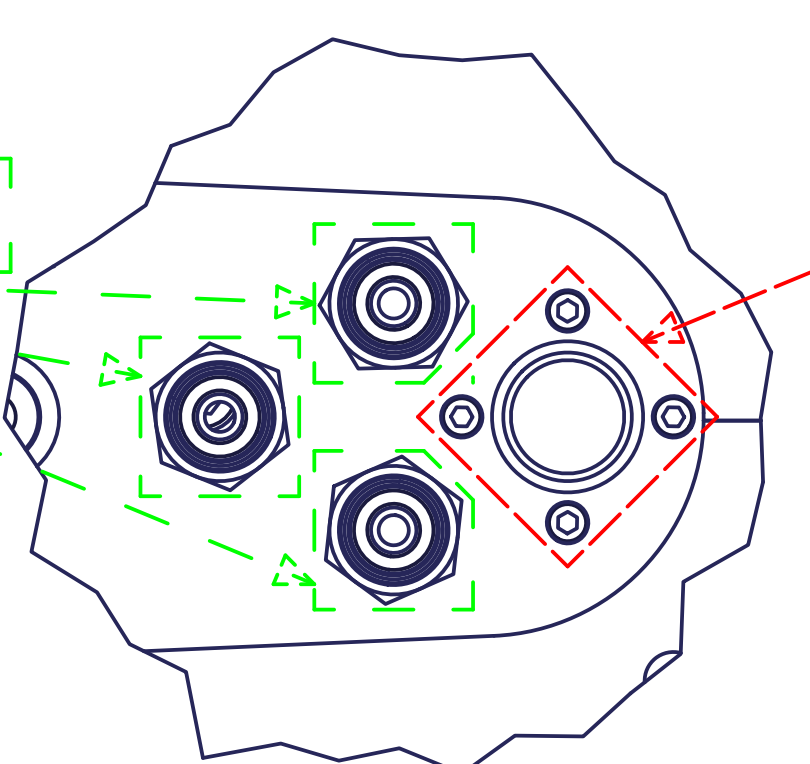
OPTIONAL:

Bellows MT_BGR00108774



Incl. triple integrated media supply to the arm (compressed air 8 bar / vacuum -1 bar / D = 6mm d = 4mm)

I/O cable: Cross-section 12x0,34



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

