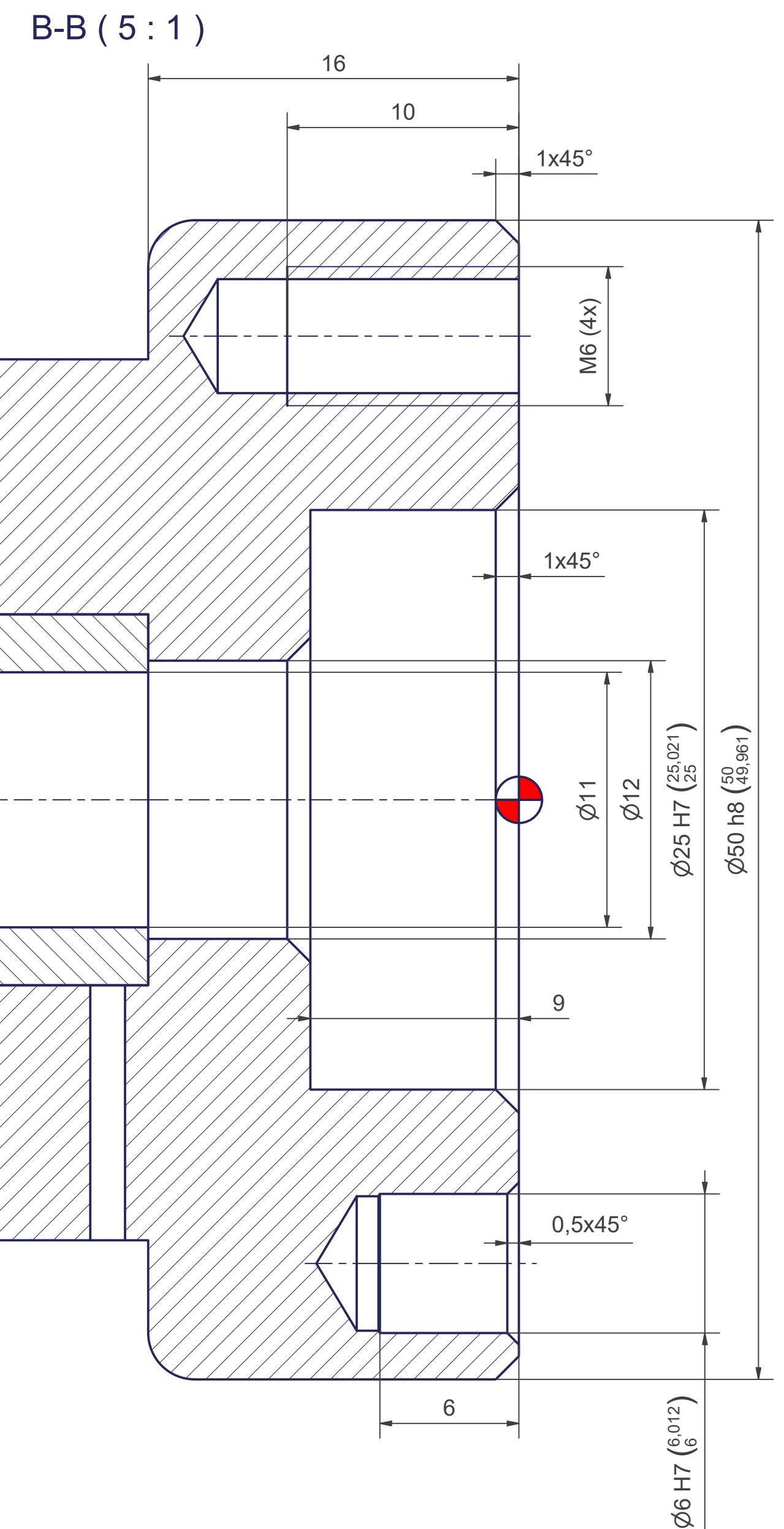
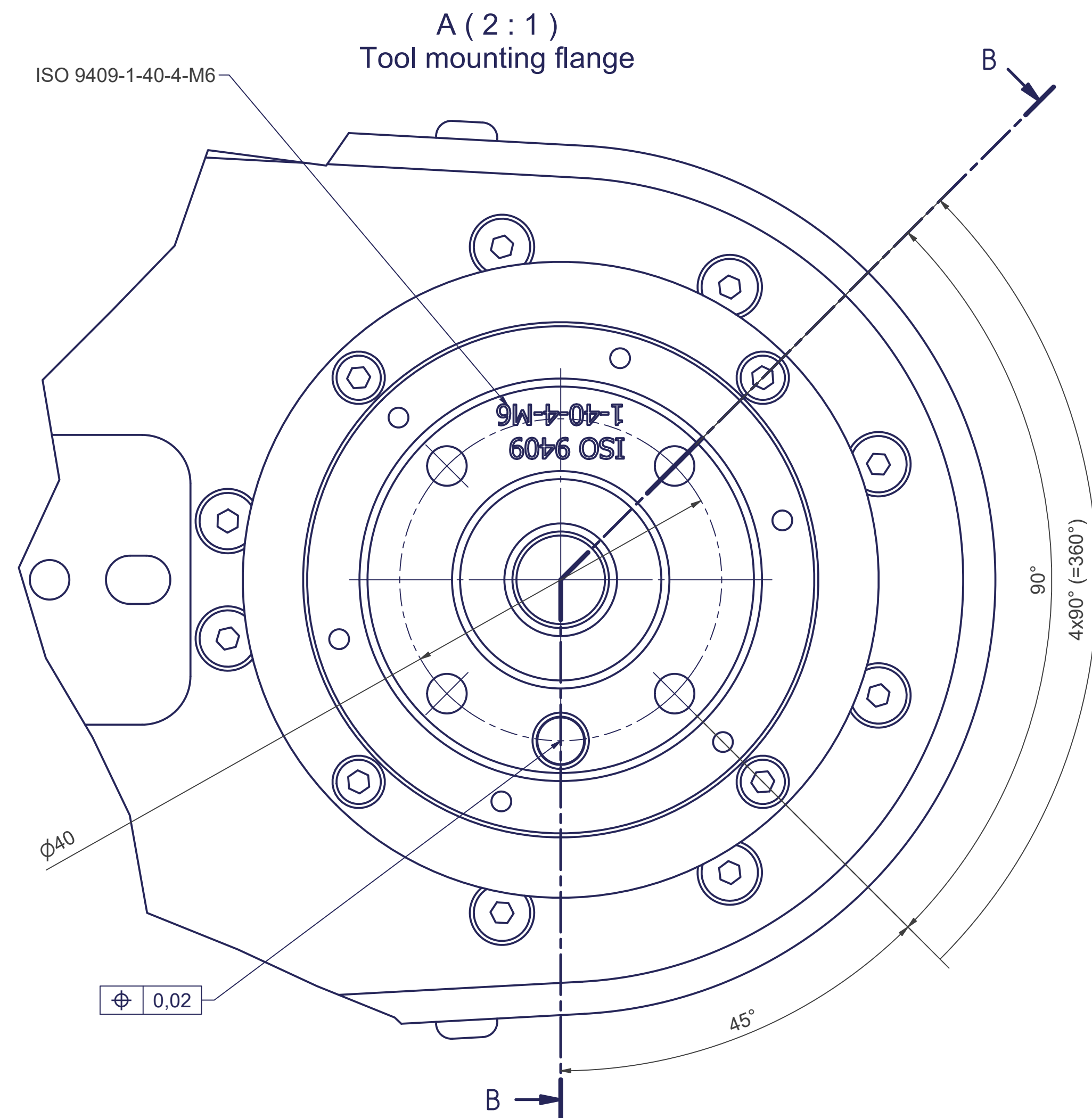
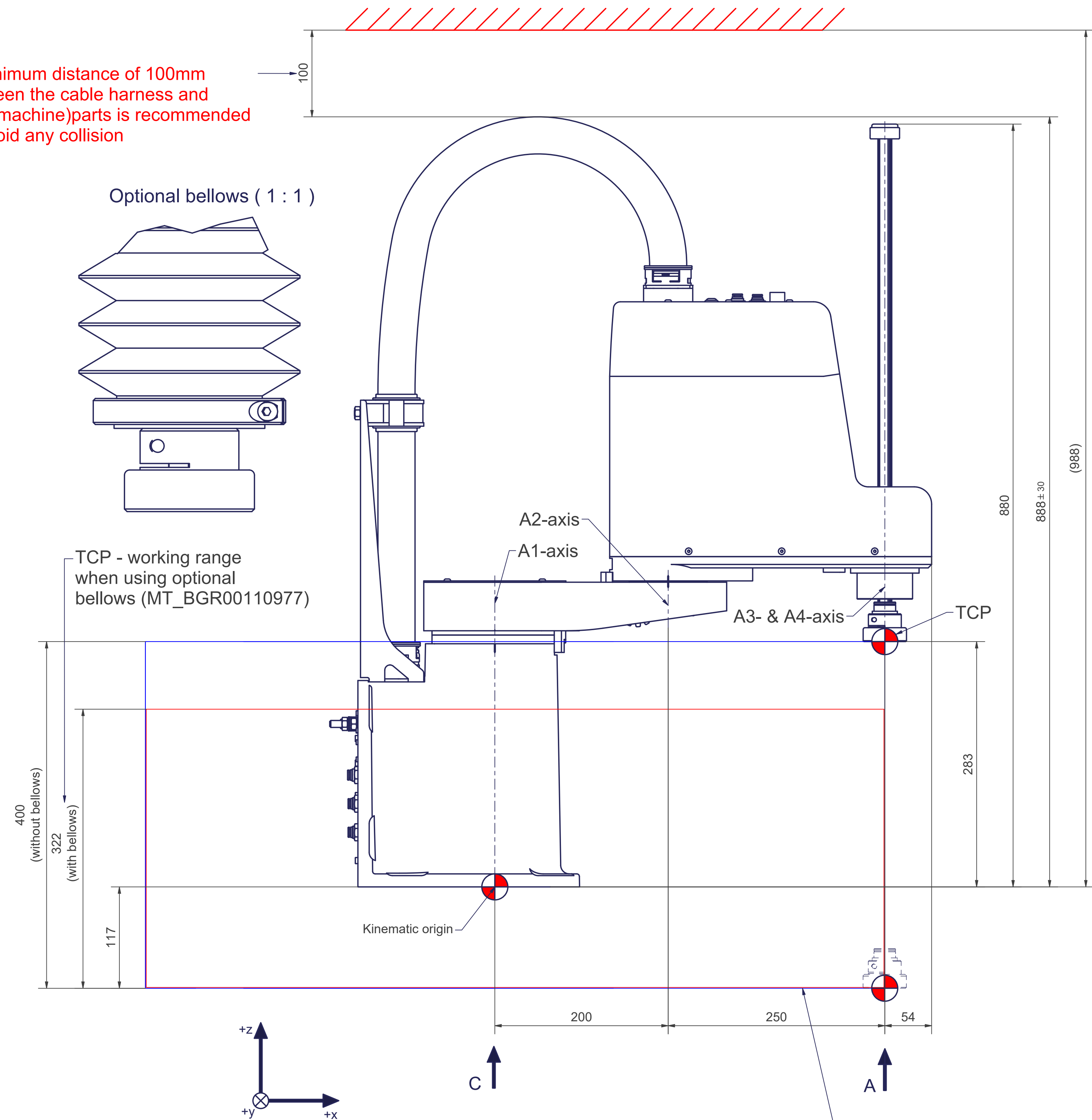


A minimum distance of 100mm
between the cable harness and
any (machine)parts is recommended
to avoid any collision

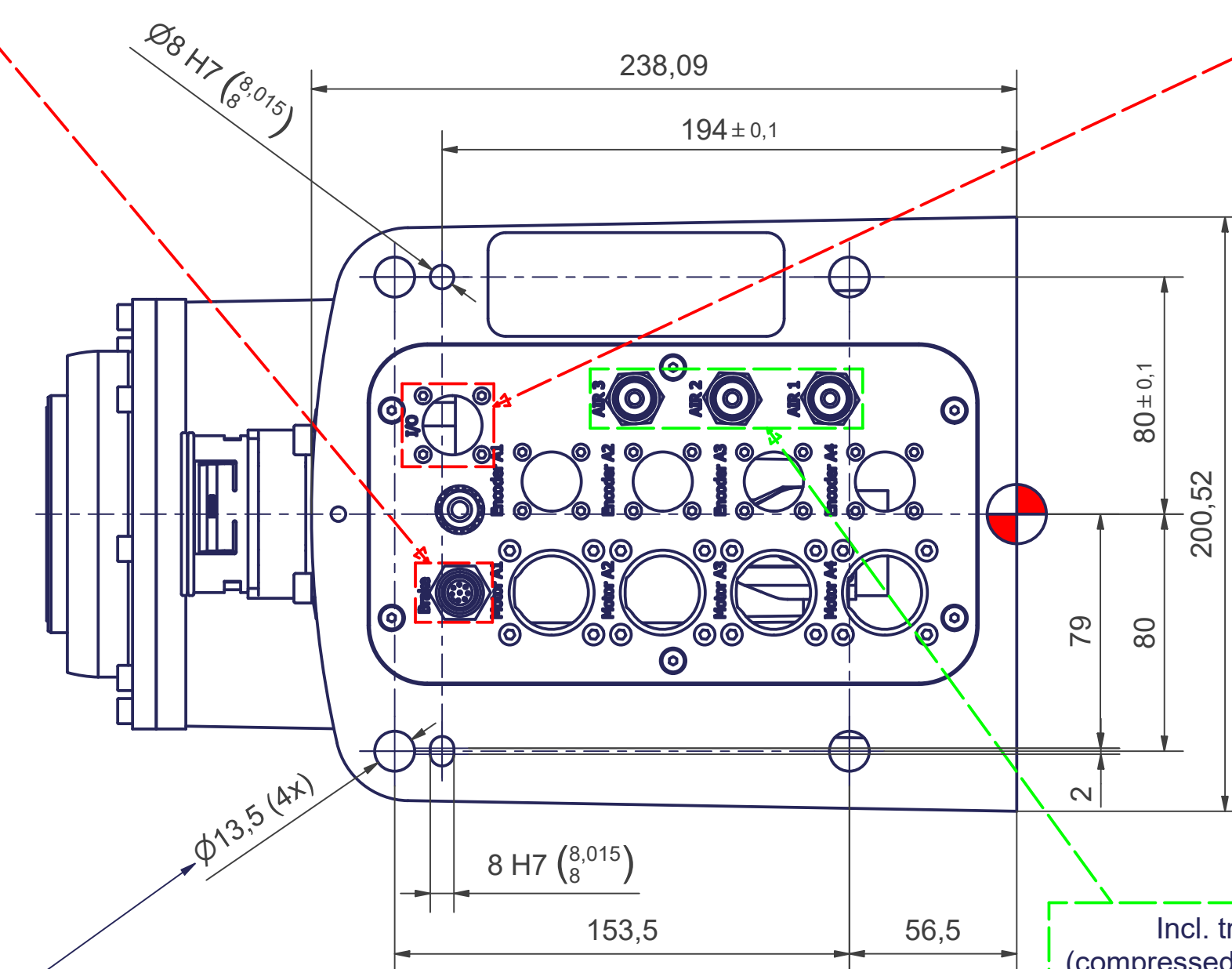
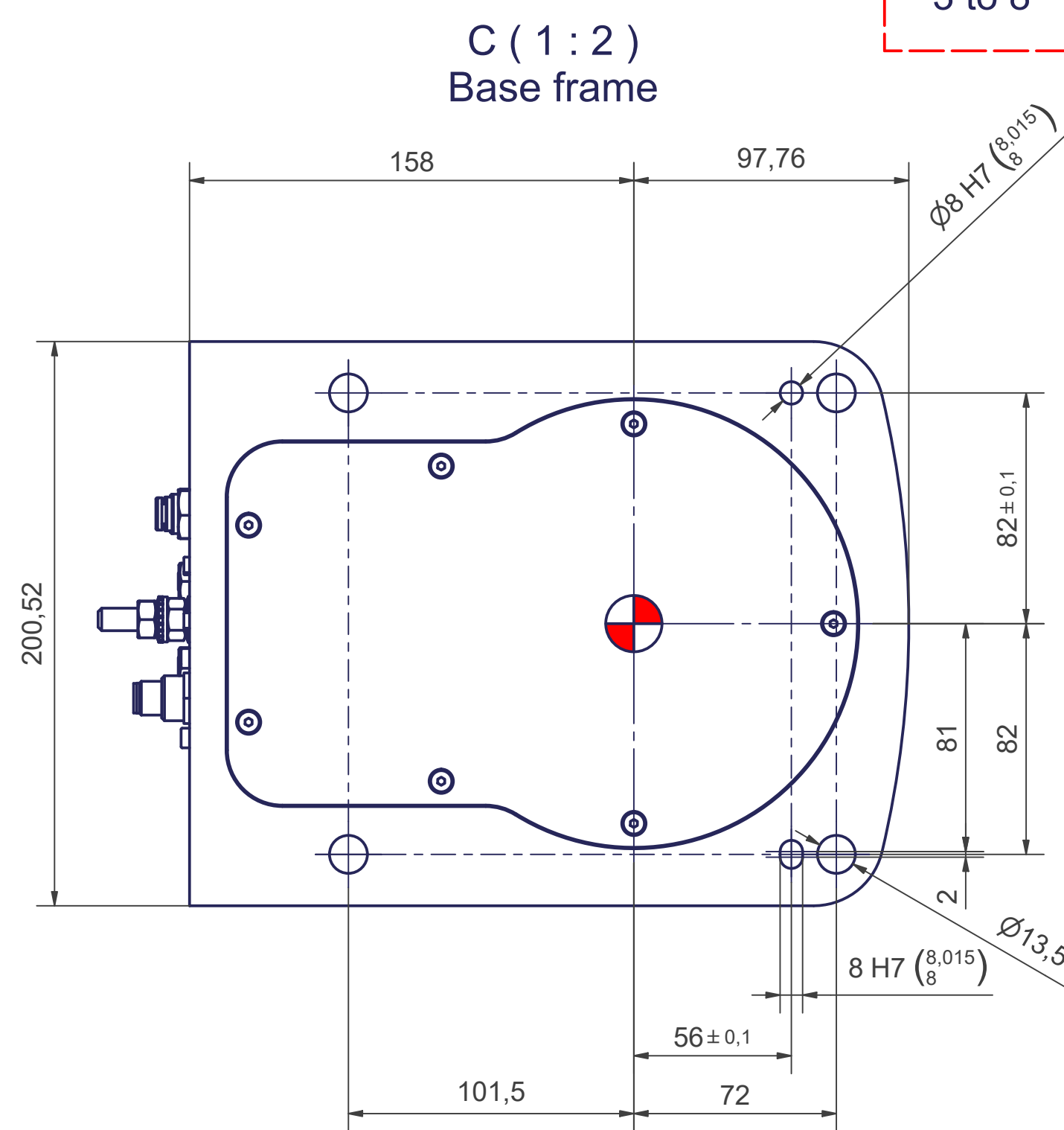


PIN assignment by autonox Robotics

PIN number	Connection to	M12 8-pin male
1	Push button	5
2	Push button	7
3 to 8	Not connected	6, 4, 3, 2, 1, 8

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)

sCara4-450-1kg		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	- 117 mm / + 283 mm
		A4	Mechanical endless (*)

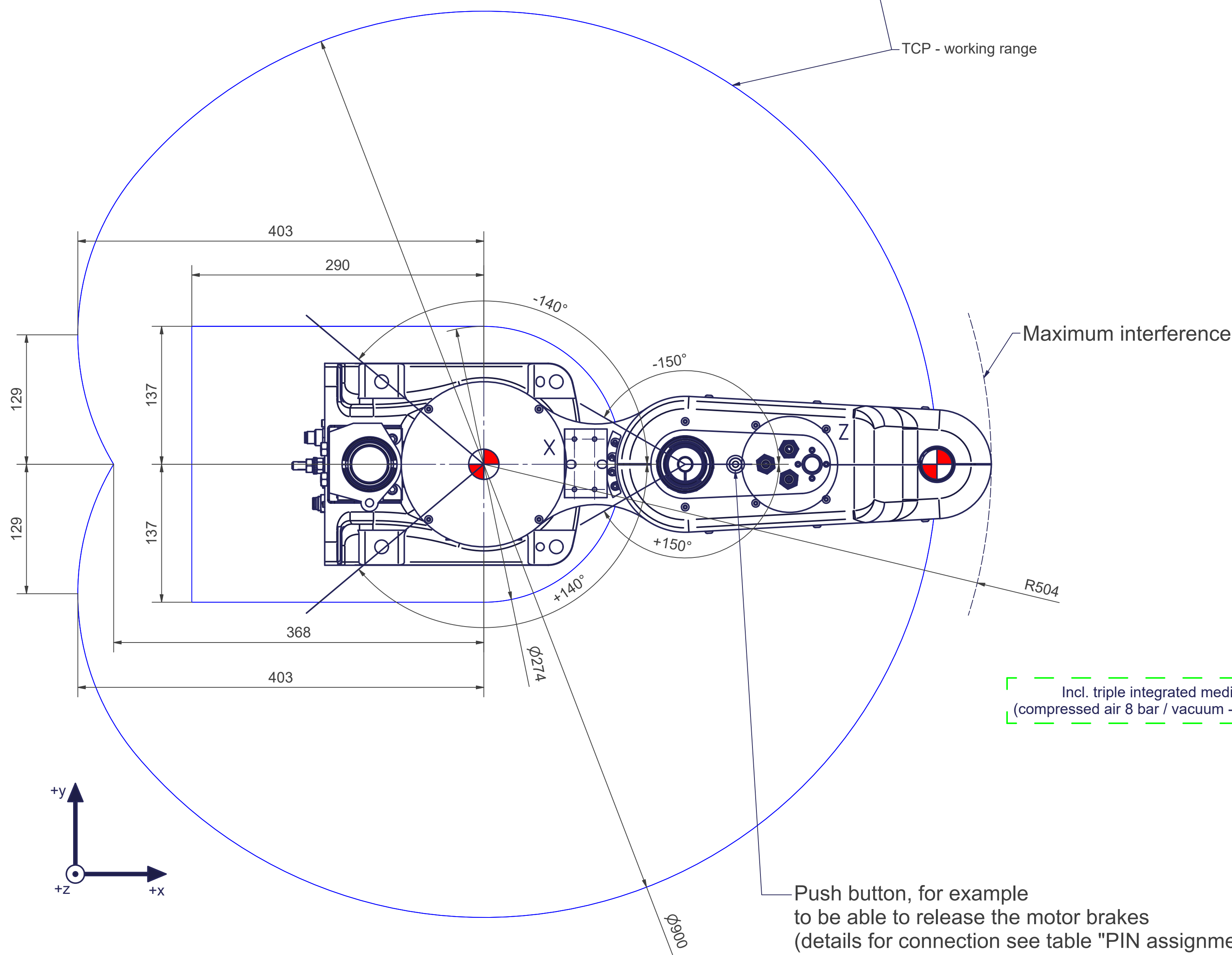
(*) Control system and cable routed through the spindle dependent.
More information can be found in the document "calibration dimensions"

Connecting dimensions, valid for article number: AT_00039-400

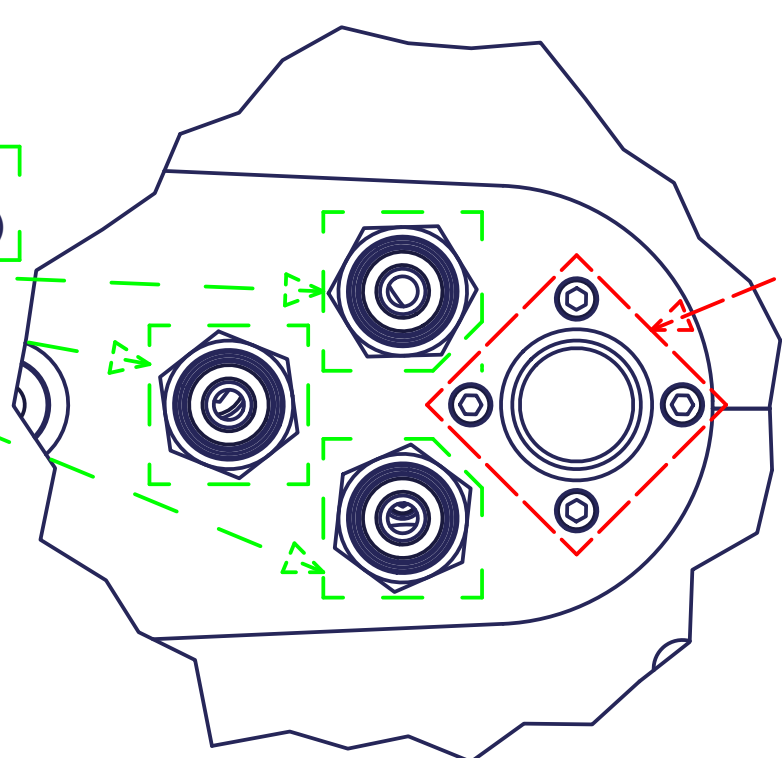
kg	A	bar l/min
m=	kg	
proj. storage surface =	m²	
First angle projection		
P=	KW	
U=	V / Hz / Ph	
I _{max} =	A	

OPTIONAL:

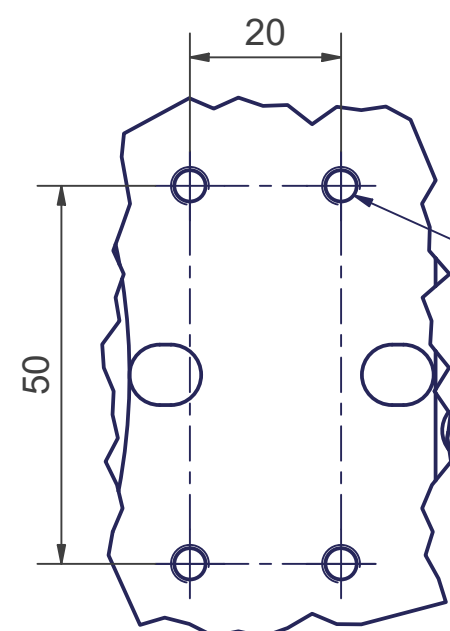
Bellows MT_BGR00110977



Z (1:1)



X (1:1)



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