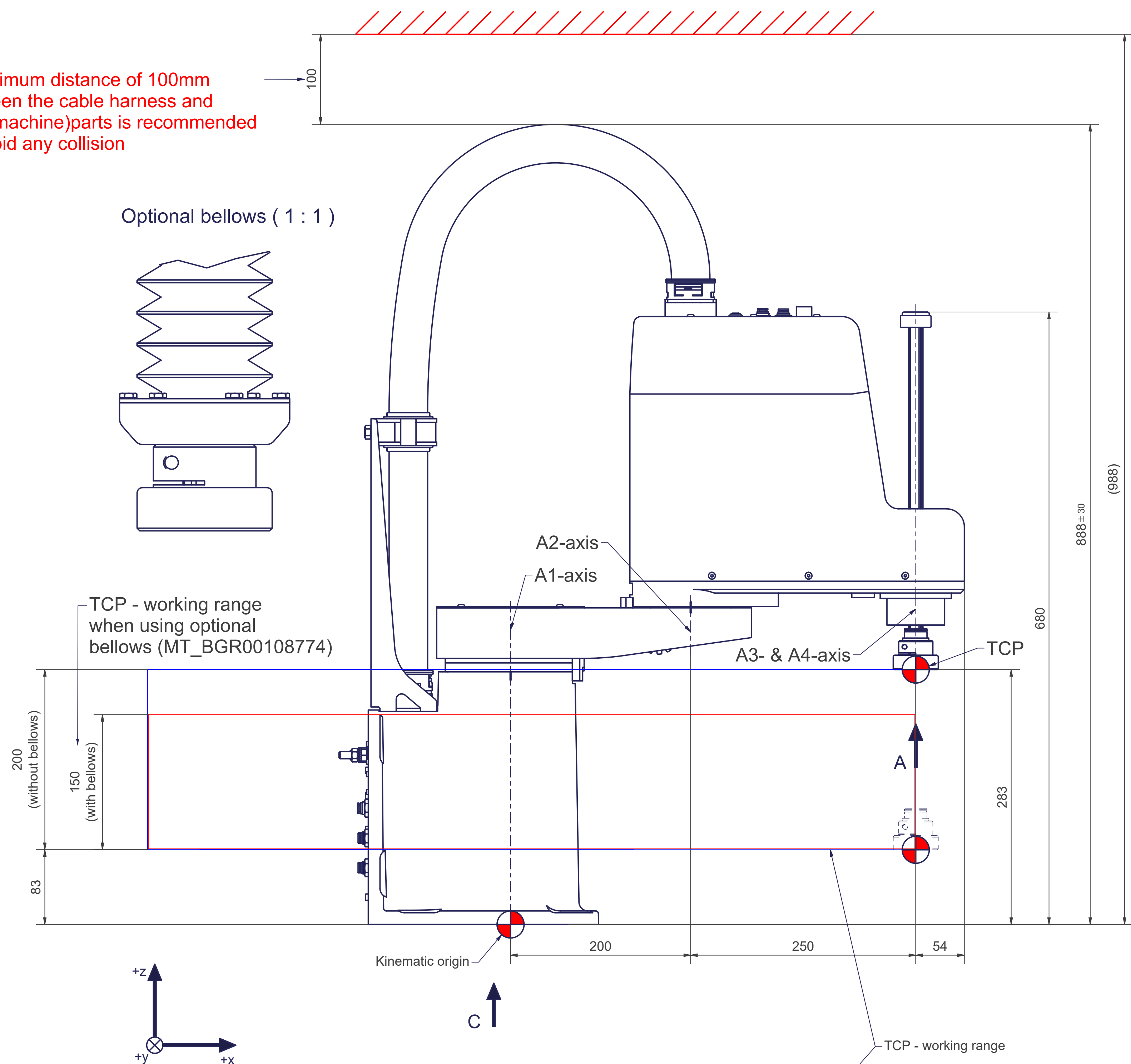
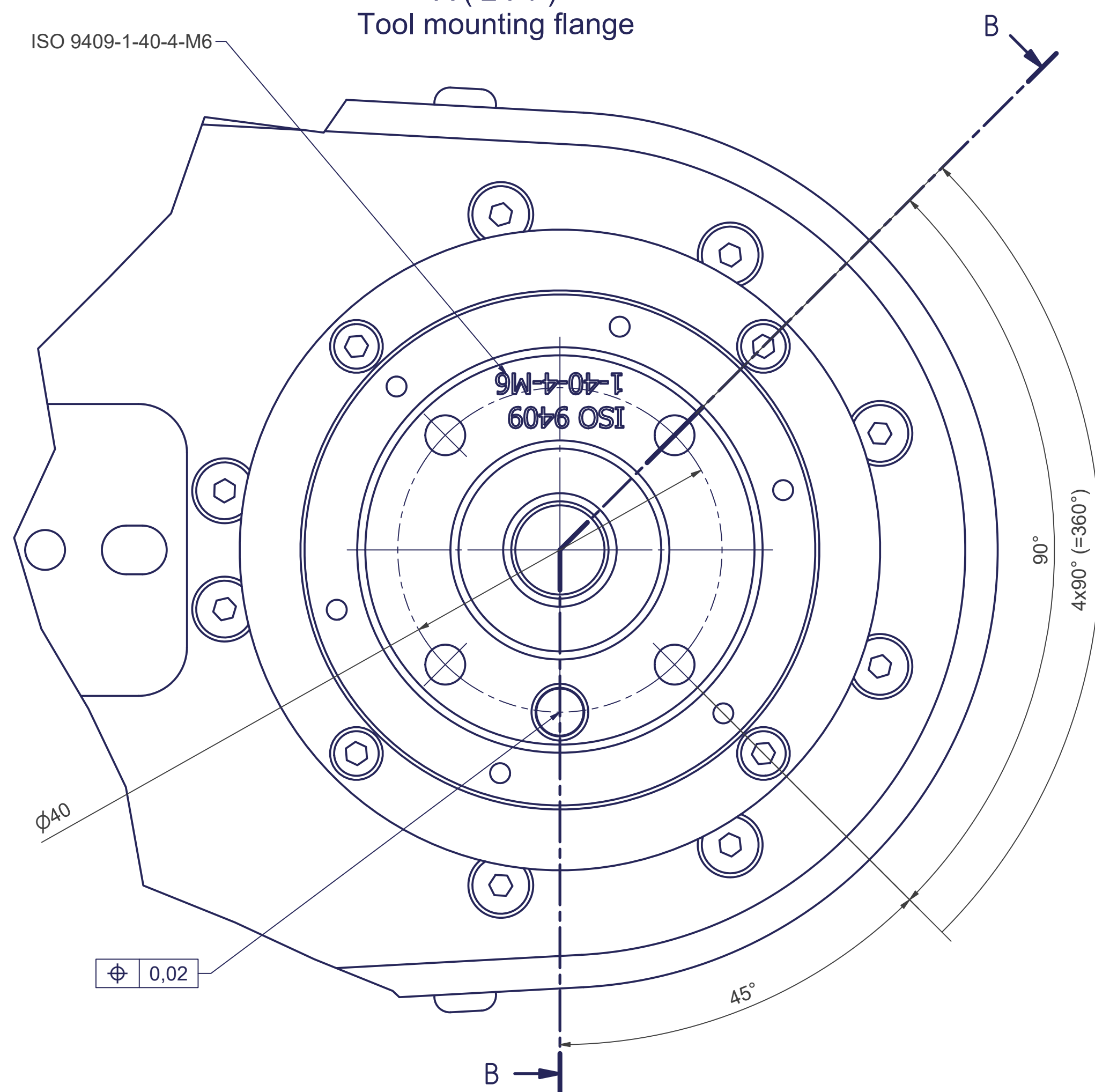


A minimum distance of 100mm between the cable harness and any (machine)parts is recommended to avoid any collision

Optional bellows (1 : 1)



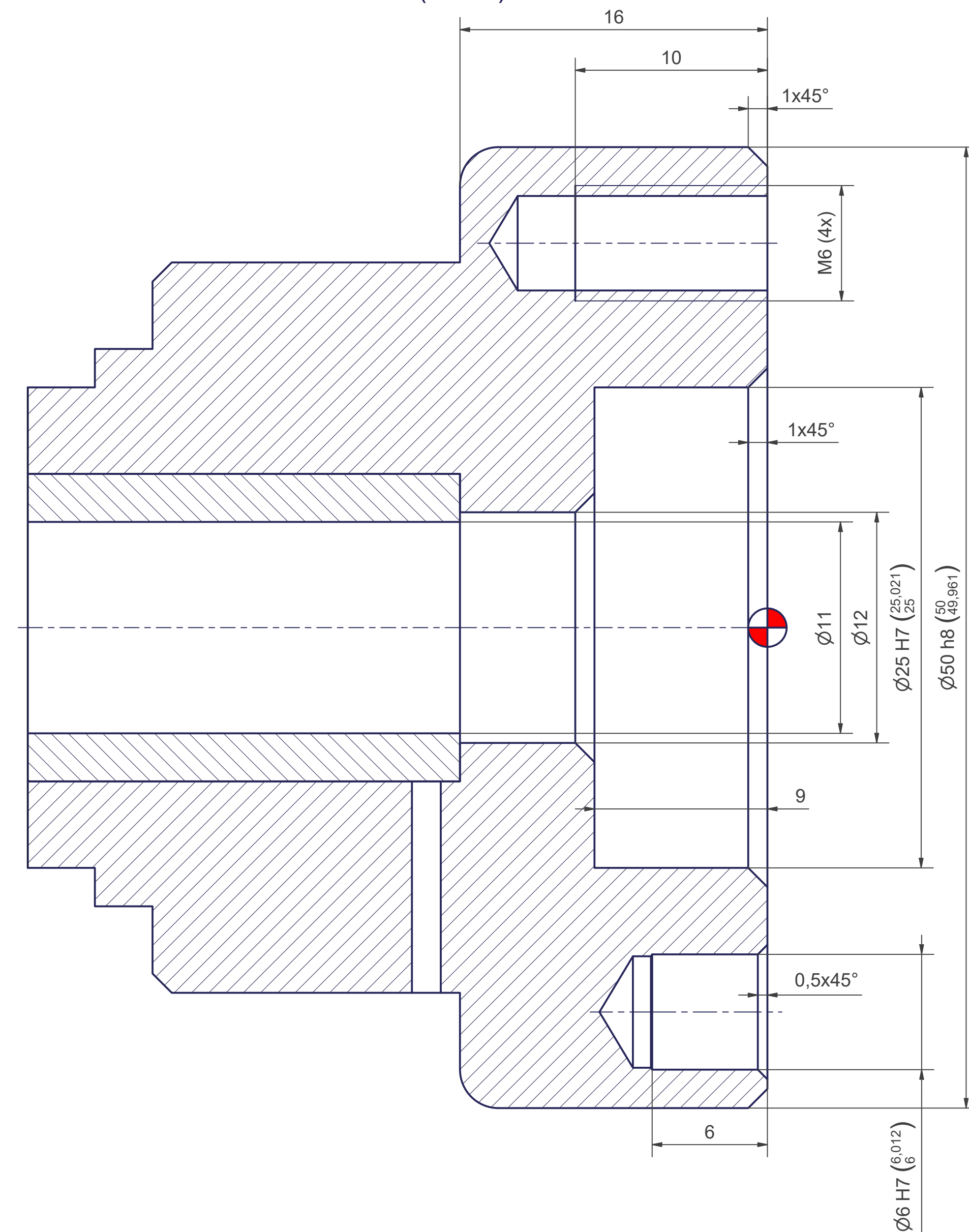
A (2 : 1)
Tool mounting flange



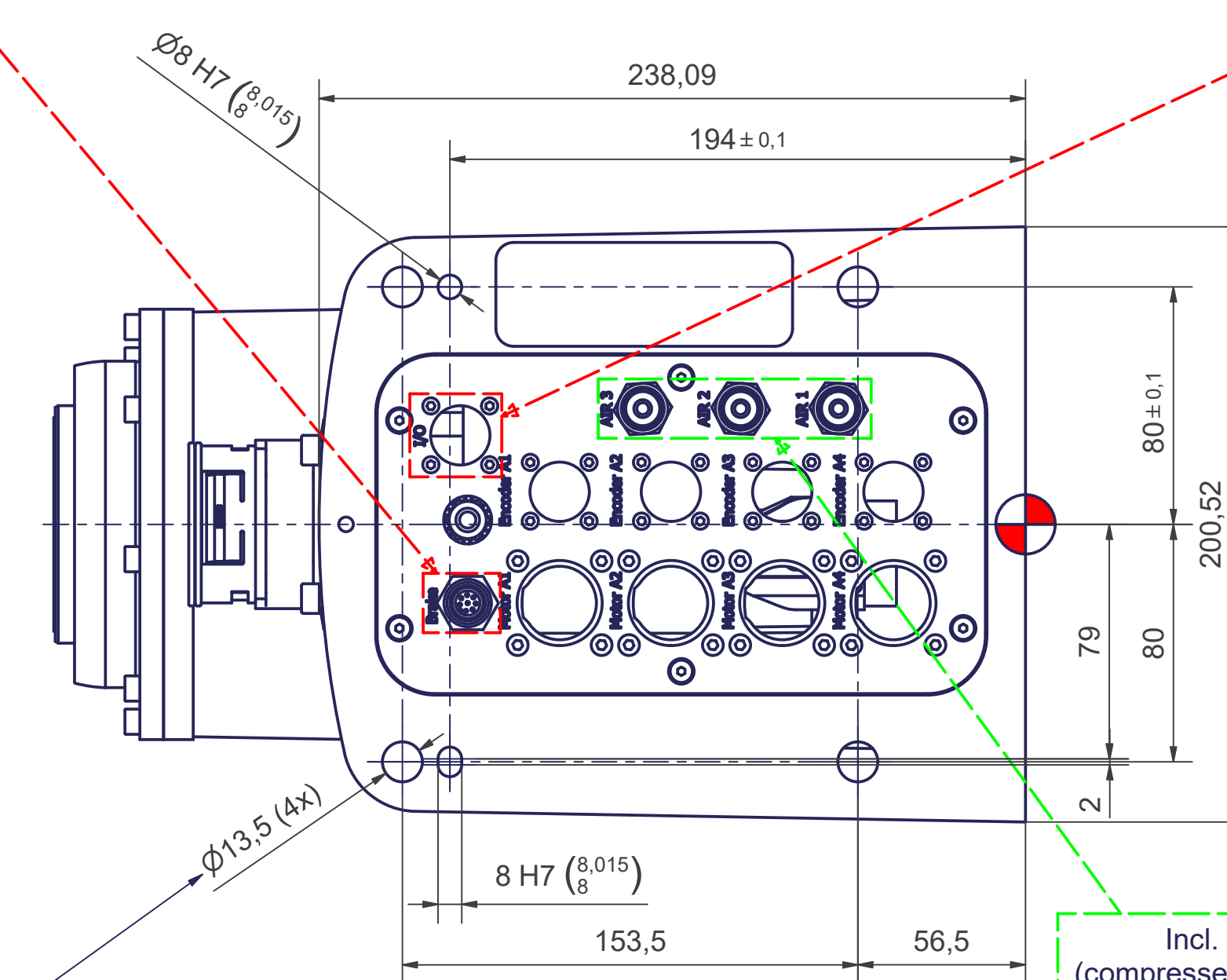
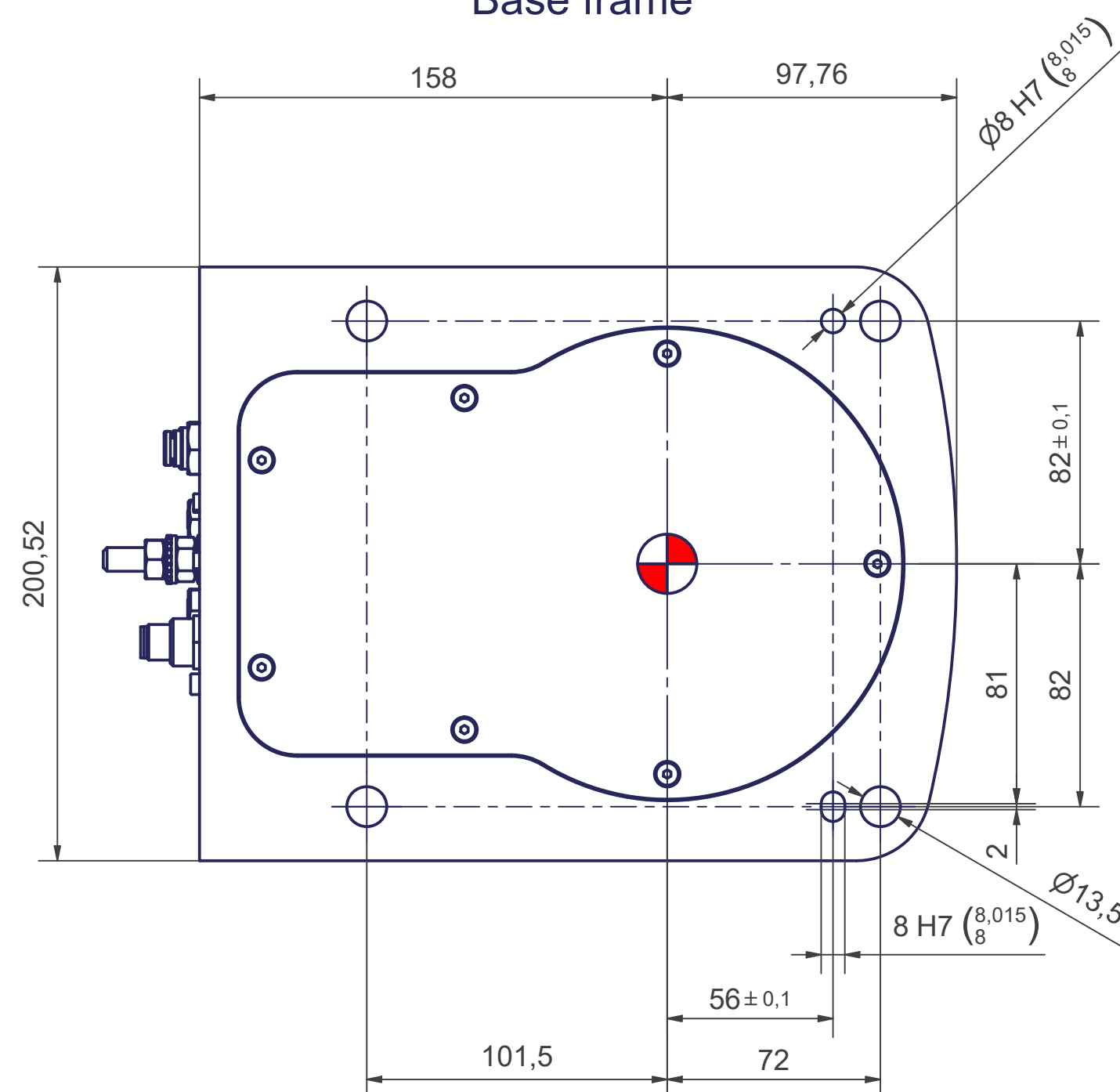
PIN assignment by autonox Robotics

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

B-B (5 : 1)



C (1 : 2)
Base frame

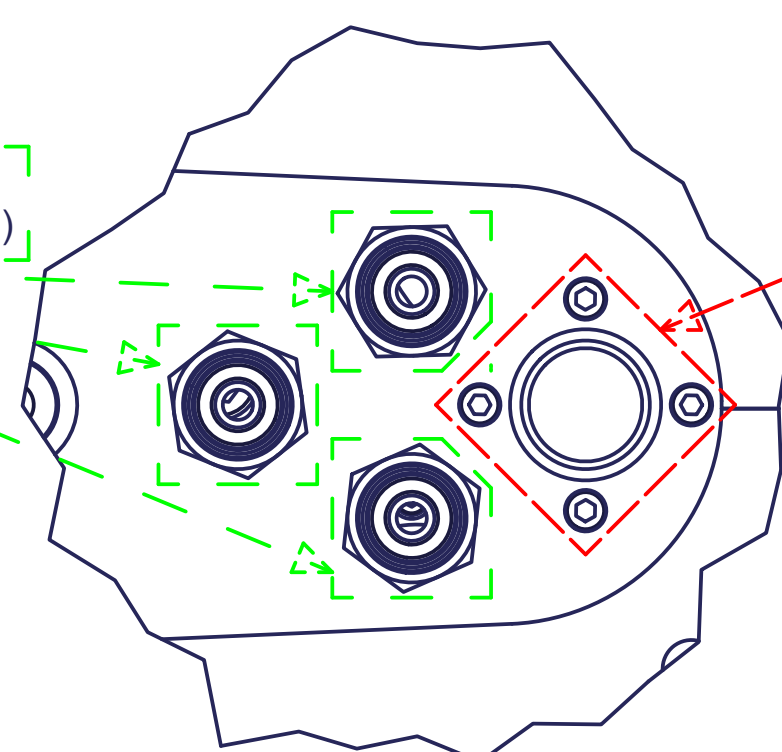


I/O Pin assignment:

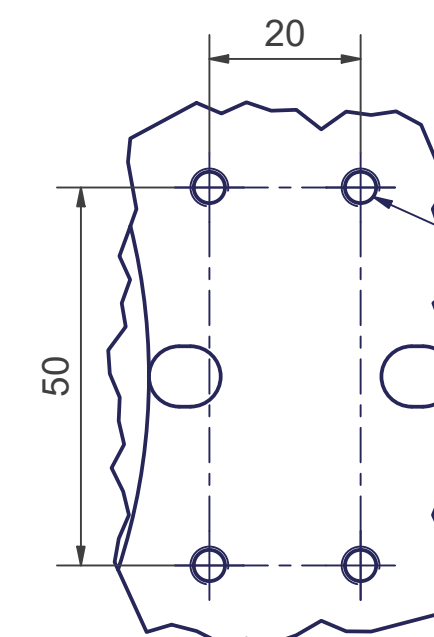
Arm	Base frame
1 - White	1 - White
2 - Brown	2 - Brown
3 - Green	3 - Green
4 - Yellow	4 - Yellow
5 - Grey	5 - Grey
6 - Pink	6 - Pink
7 - Blue	7 - Blue
8 - Red	8 - Red
9 - Black	9 - Black
10 - Violet	10 - Violet
11 - Grey-Pink	11 - Grey-Pink
12 - Red-Blue	12 - Red-Blue

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

Z (1 : 1)

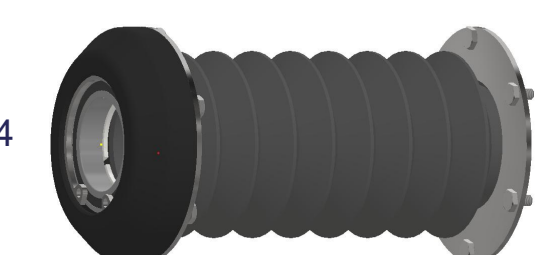


X (1 : 1)



OPTIONAL:

Bellows MT_BGR00108774



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	+ 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

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

