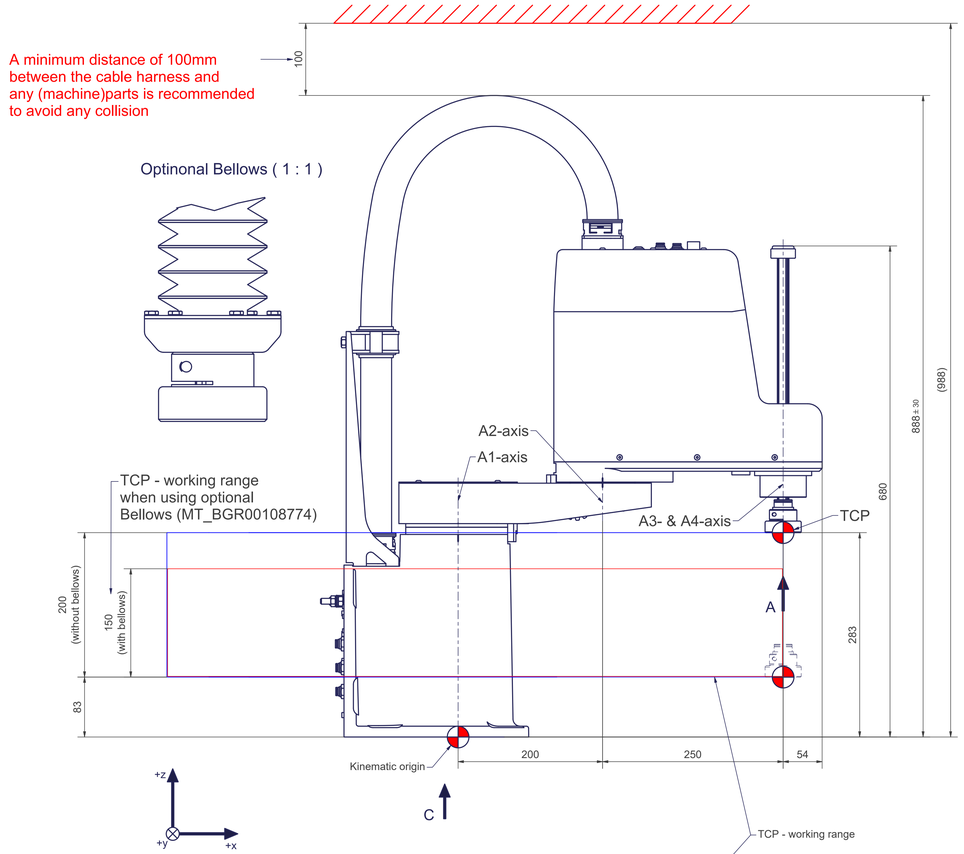
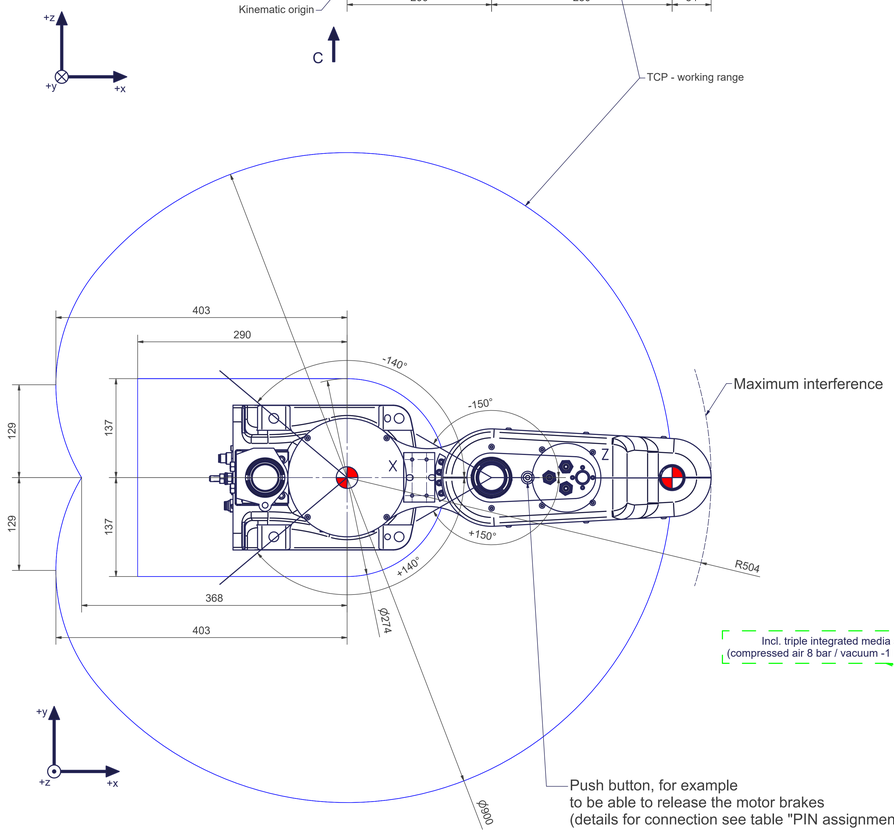
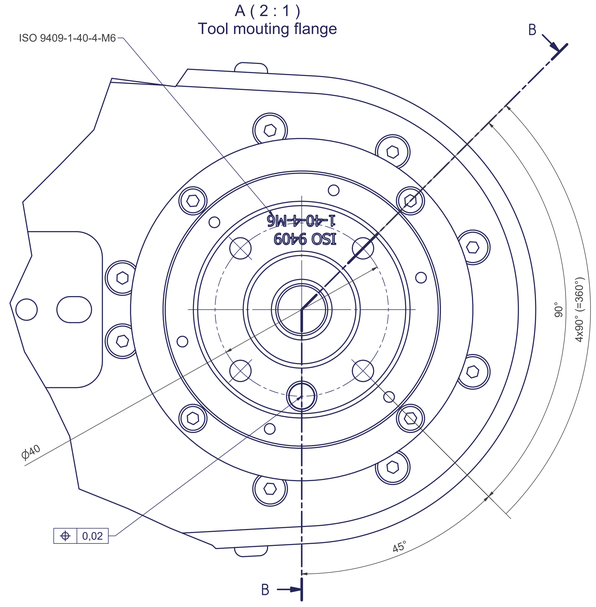
A minimum distance of 100mm
between the cable harness and
any (machine)parts is recommended
to avoid any collision

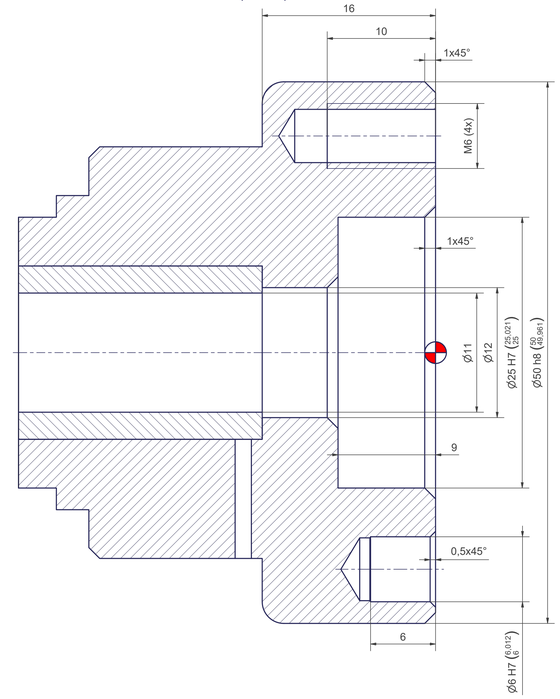




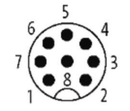
A (2 : 1)
Tool mouting flange



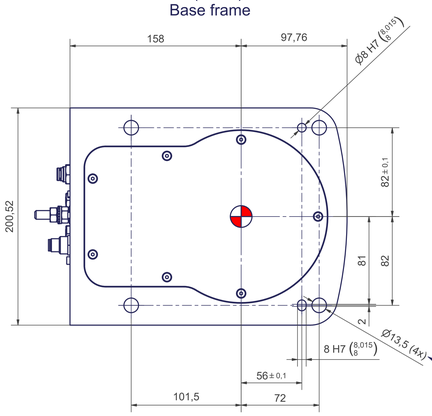
B-B (5 : 1)

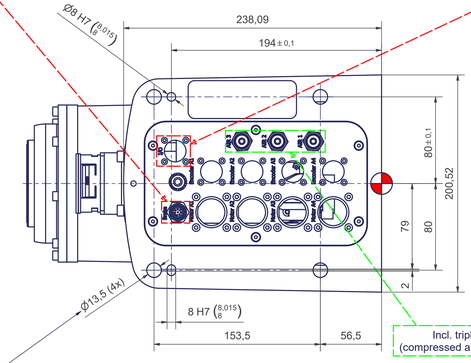


PIN assignment by autonox Robotics		
PIN number	Connection to	M12 8-pin male
1	Push button	
2	Push button	
3 to 8	Not connected	



C (1 : 2)
Base frame

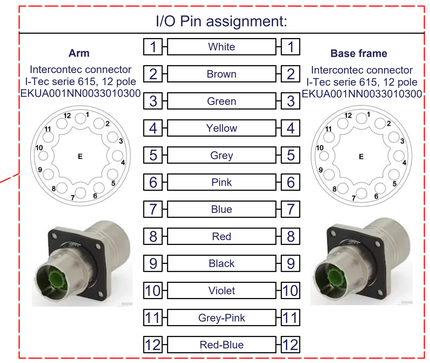




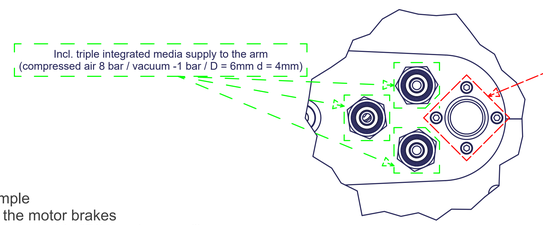
For screws M12
(DIN ISO 4014/4017-8.8)
The tightening torque
for these screws
is 83 Nm (in steel frame).

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

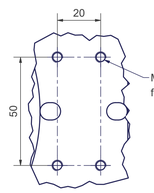
I/O Pin assignment:



Z (1 : 1)



X (1 : 1)



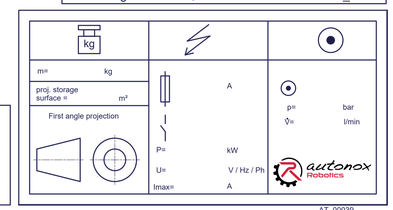
sCara4-450-1kg	
Axes	4
Payload (on TCP)	1 kg
Reach	450 mm
Mounting position	Floor, ceiling, wall

Motion	
Axes	Range fully usable
A1	± 140°
A2	± 150°
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



OPTIONAL:

Bellows MT_BGR00108774

Rev 01

AT_00039