

12

11

10

9

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

Maximum deflection of the upper arm

Wd
Depending on the drive type

Ld

approx. 35

approx. 135

703.9

approx. 300

250

A

Z

TCP - working range

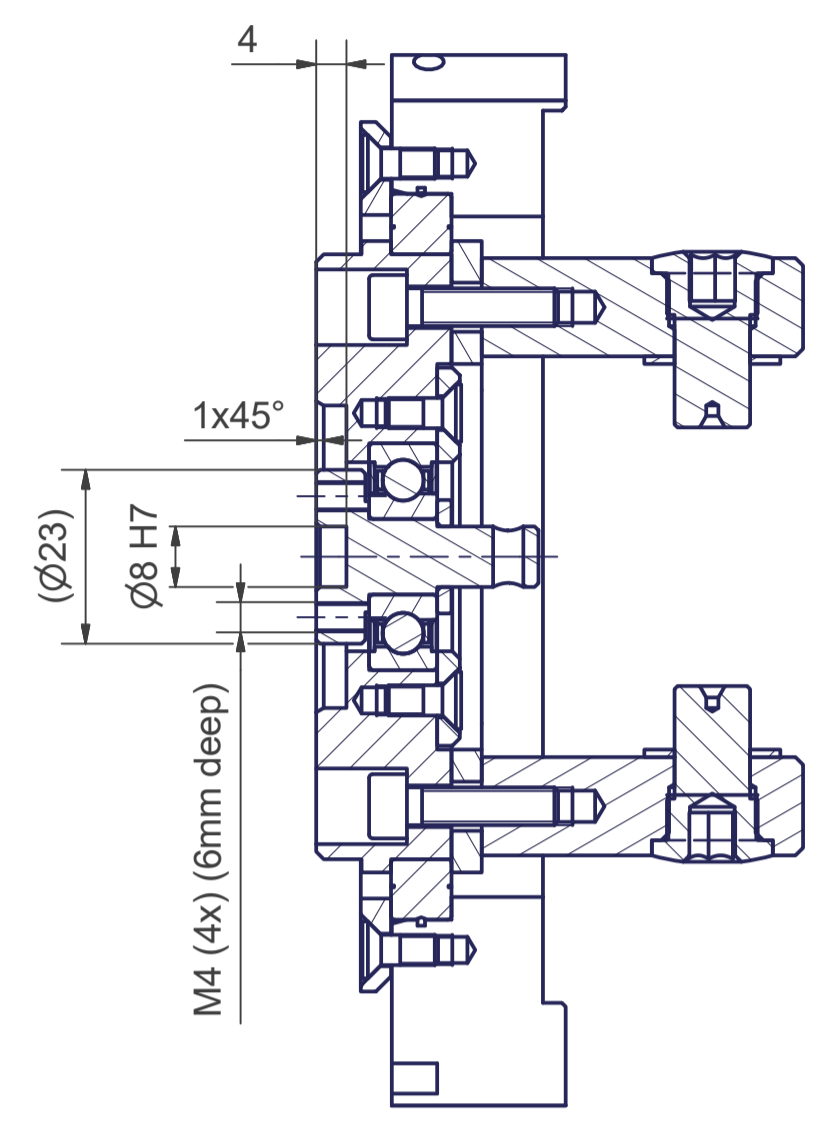
Tool Center Point
TCP (on the plane of the flange)

600

+z
+y
+x

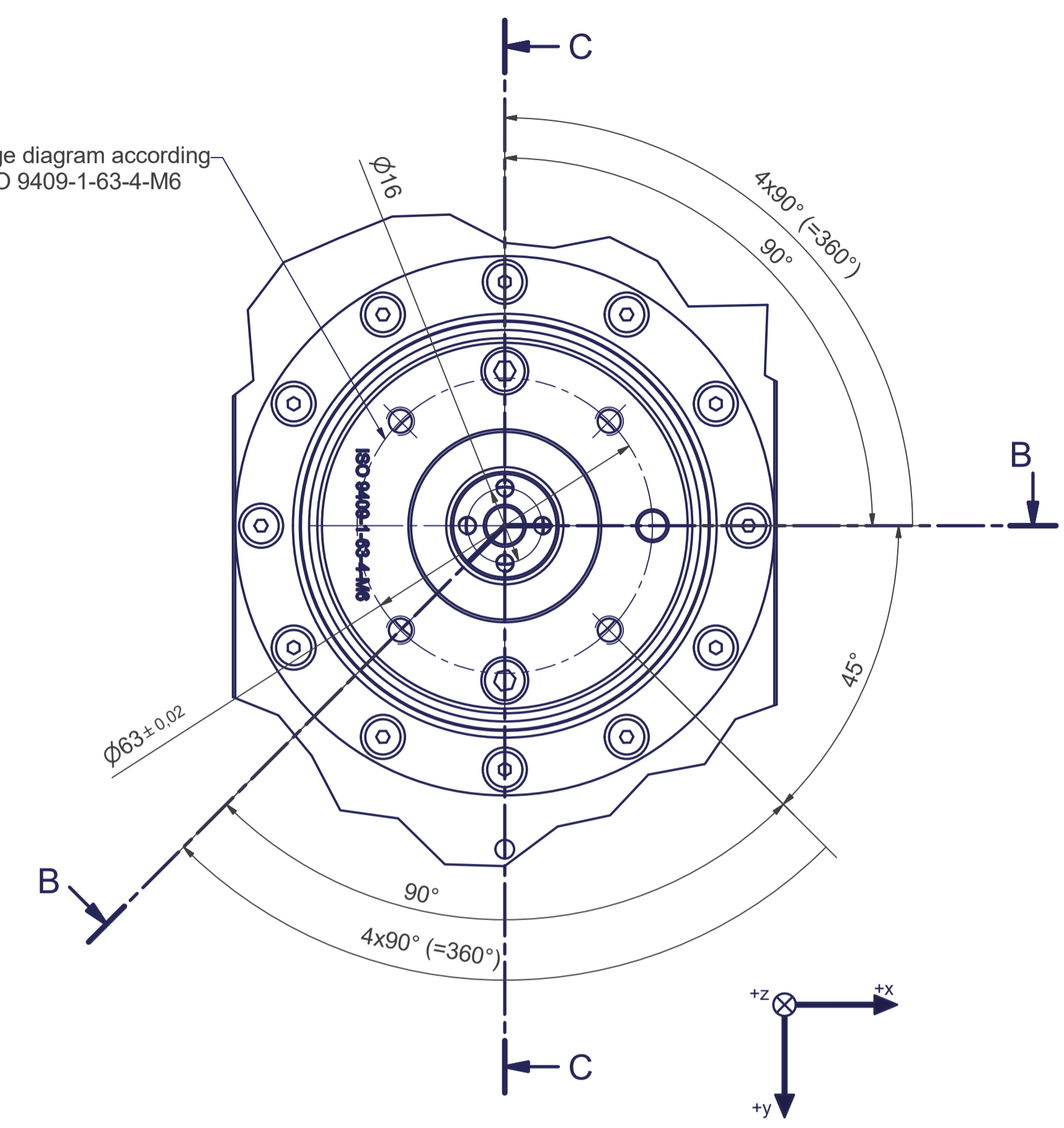
(R925)

C-C

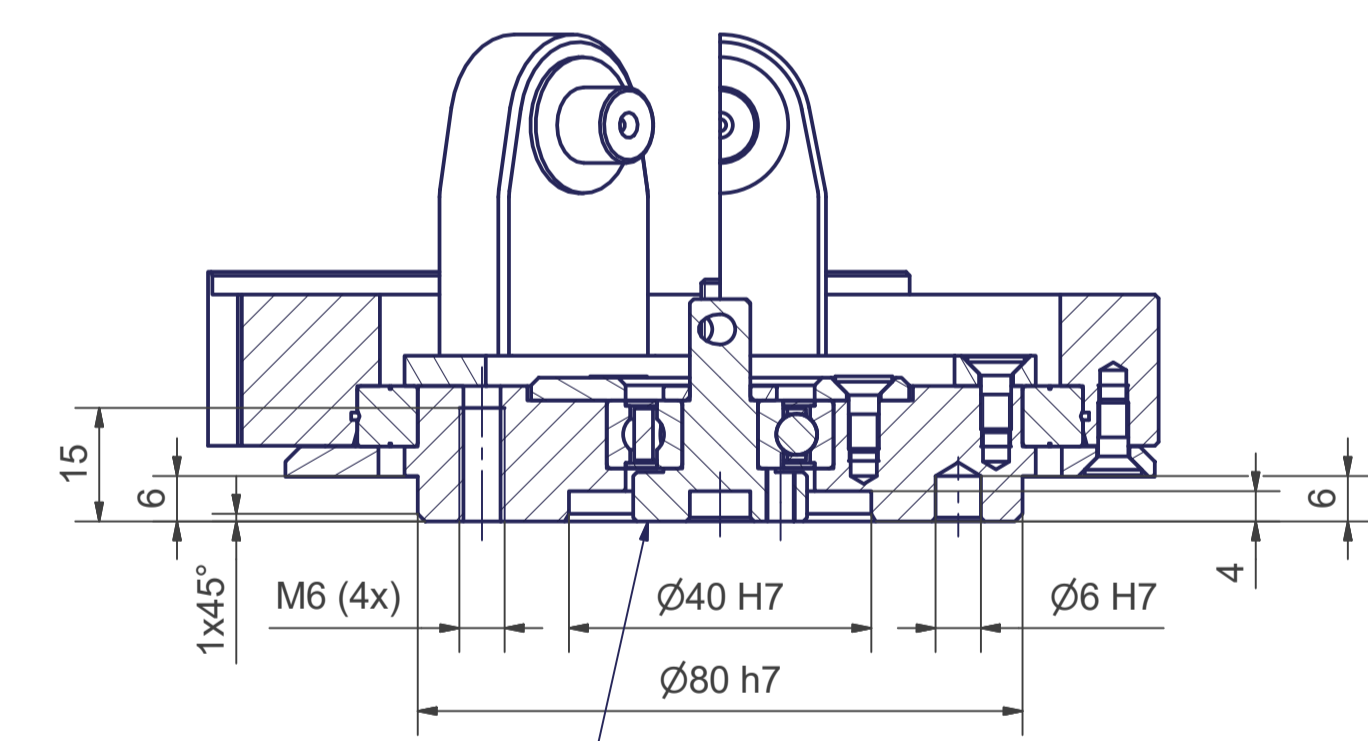


A (1:1)

Flange diagram according to ISO 9409-1-63-4-M6

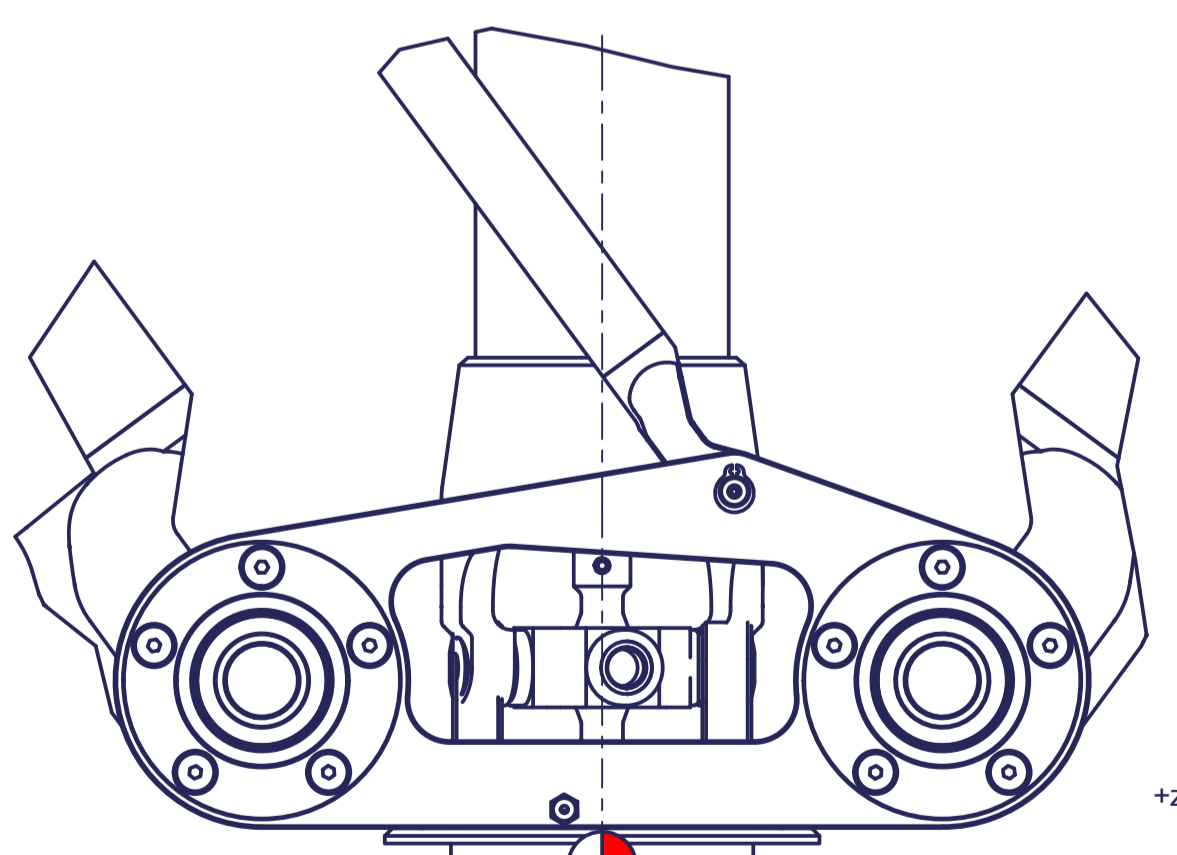


B-B



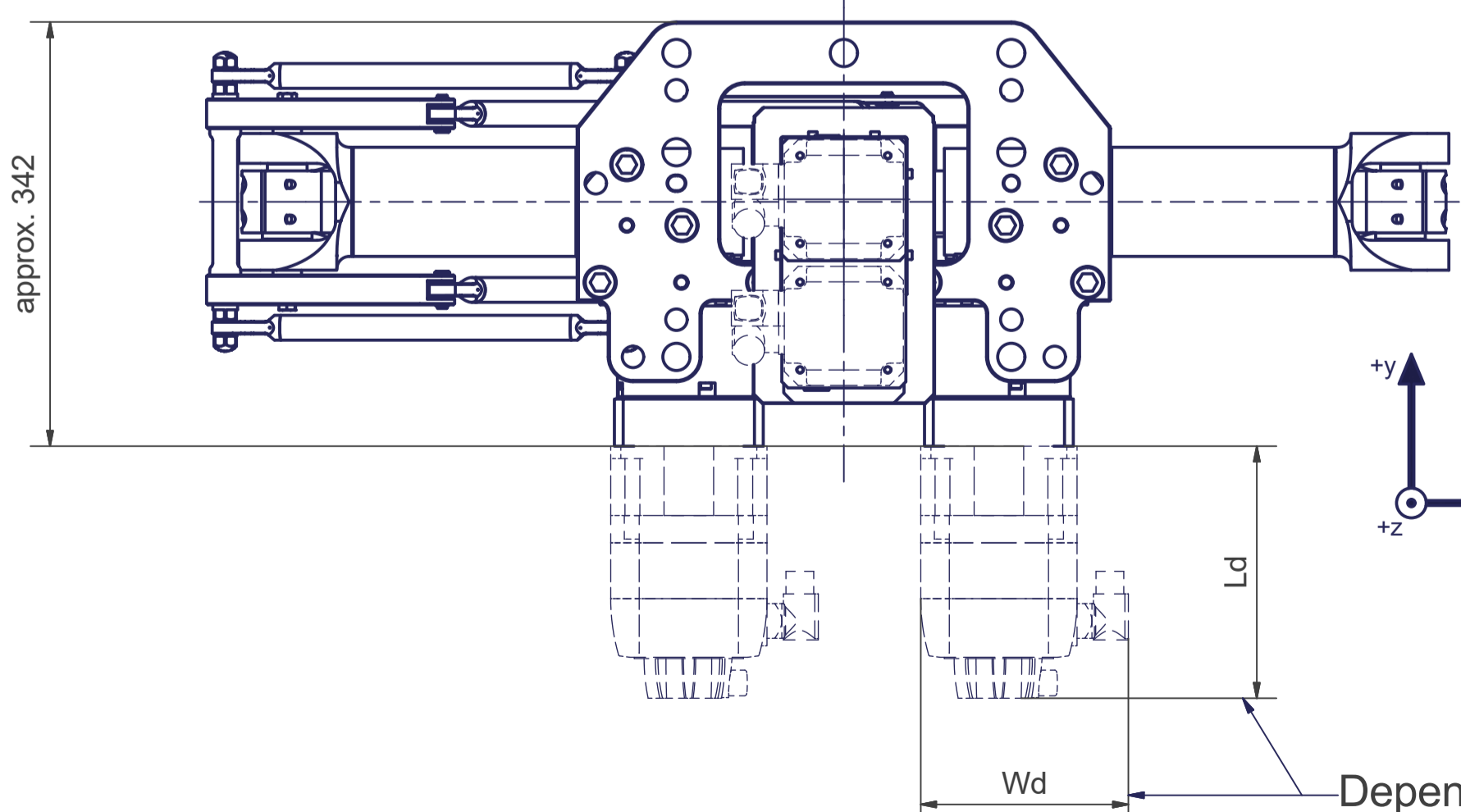
The T1-rotation has to be beared in the gripper: there is axial- and tilting clearance in the T1-flange avoiding overdefined system when mounted on the gripper.

Z (1:2)



TCP

+z
+y
+x



+y
+z
+x

Depending on the drive type

REV_01

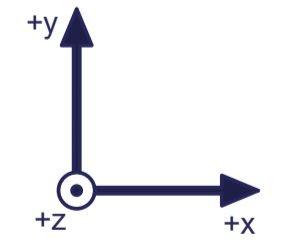
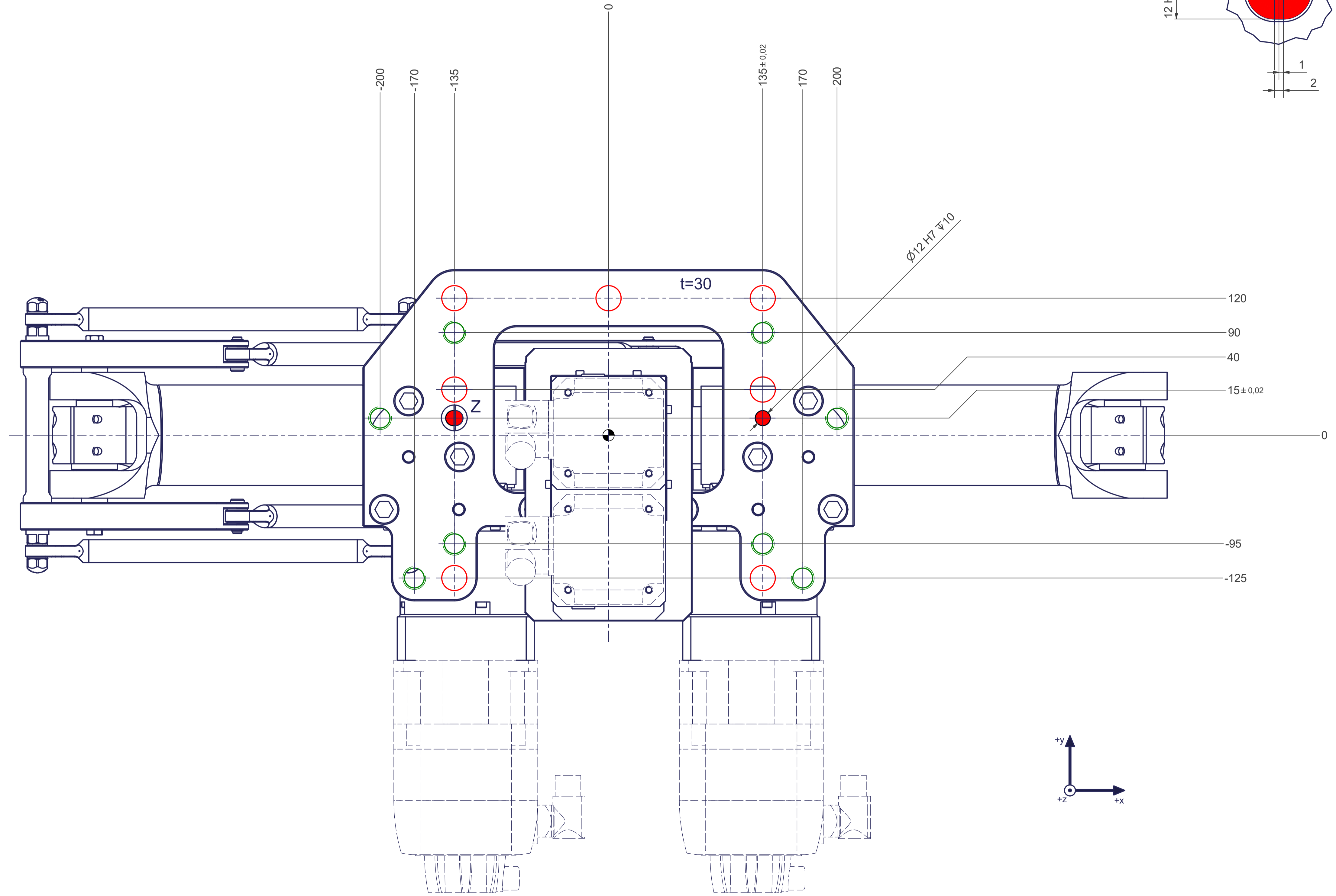
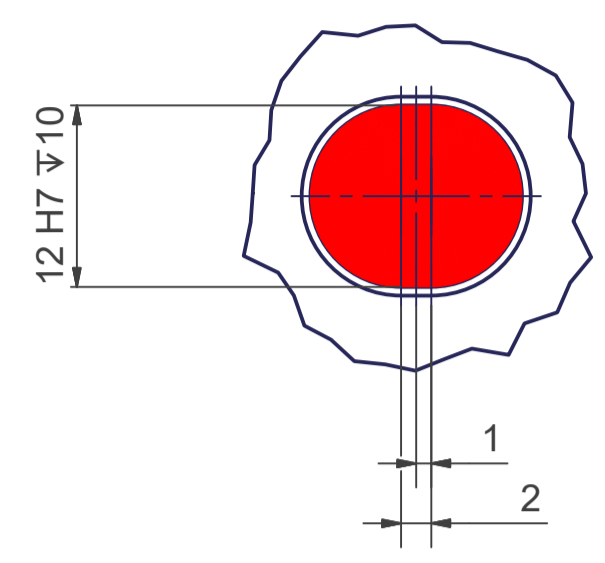
Connecting dimensions, valid for article number A_00905-T1

m= kg	A	p= bar
projected storage surface = m ²	P= kW	v̇= l/min
	U= V / Hz / Ph	
	I _{max} = A	A_00905-T1

12 11 10 9 8 7 6 5 4 3 2 1

- All fastening holes $\varnothing 22$ for screws M20 (DIN ISO 4014/4017 -8.8) without washer.
Fastening holes are coloured red.
The tightening torque for these screws (strength class 8.8) is 360 Nm (in a steel frame).
- Drilling holes for locating pins are filled red.
Recommended dimensions of locating pins: $\varnothing 12$ h6
- Thread holes for screws M20 are coloured green.
The tightening torque for these screws (strength class 8.8) is 170 Nm.

Z (2:1)



12 11 10 9 8 7 6 5 4 3 2 1