

Depending on the drive type

Flange diagram according to ISO 9409-1-63-4-M6 (rotating)

Maximum deflection of the upper arm

Flange (not rotating)

A (2:1)

Z (4:1)

870

approx. 400

250

Ø1200

(R1275)

+z

+y

+x

Interference contour from machine body

Maximum interference contour

- Ø118 h7 (118,965) ∇4
- Ø105
- Ø92 H7 (92,035) 92
- Ø80 h7 (80,79,97)
- Ø63 ± 0.02 (40,025) 40
- Ø40 H7 (40,025) 40

ISO 9409-1-63-4-M6

B-B

10

0.5x45°

M5 (6x)

1x45°

12

M6 (4x)

1x45°

6

6

4

1x45°

5

Ø6 H7 (6,012) 6

+z

+y

+x

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

TCP - working range

Depending on the drive type

Wd

Ld

+y

+z

+x

+z

+y

+x

TCP

Connecting dimensions, valid for article number AL_00016

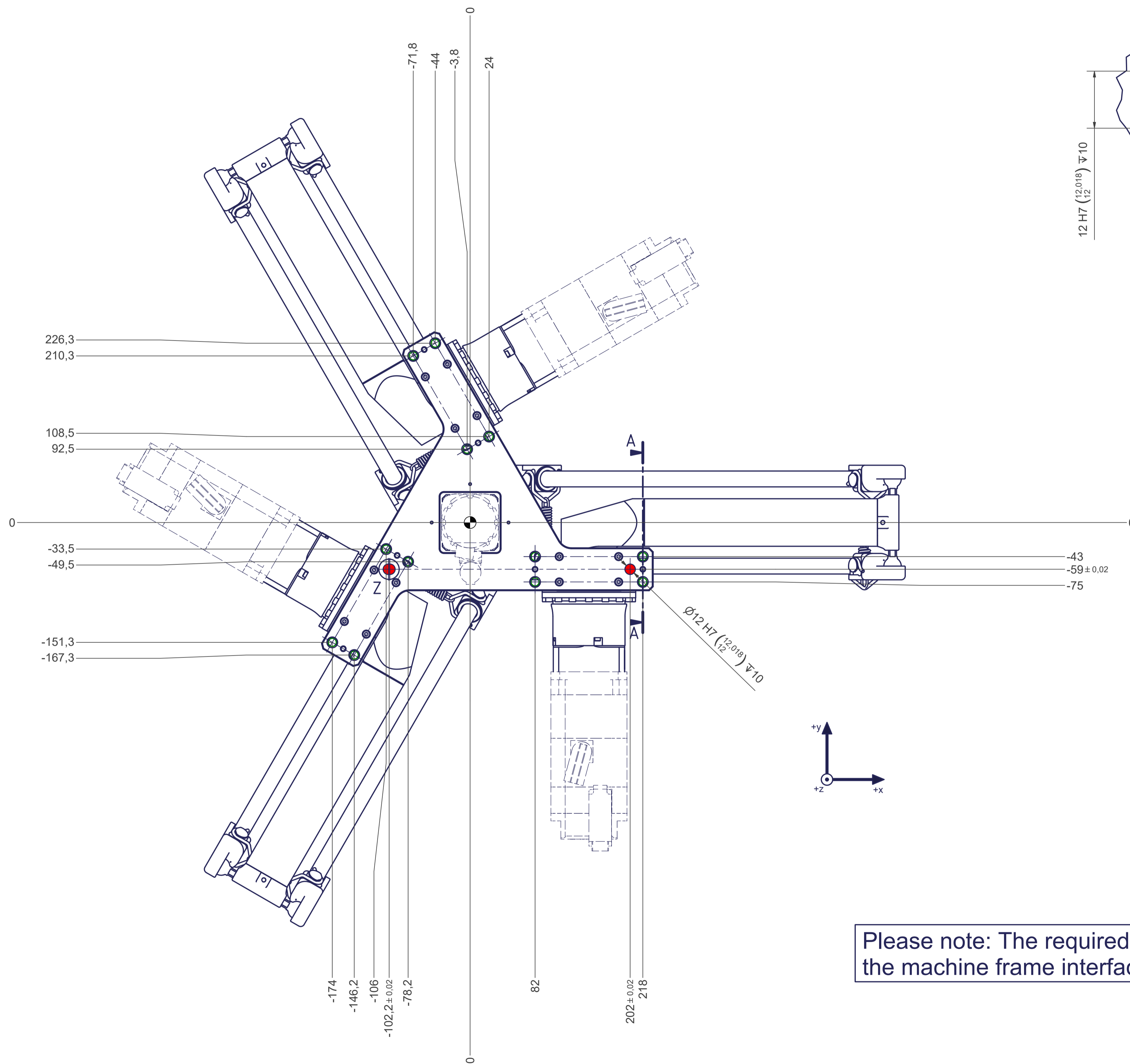
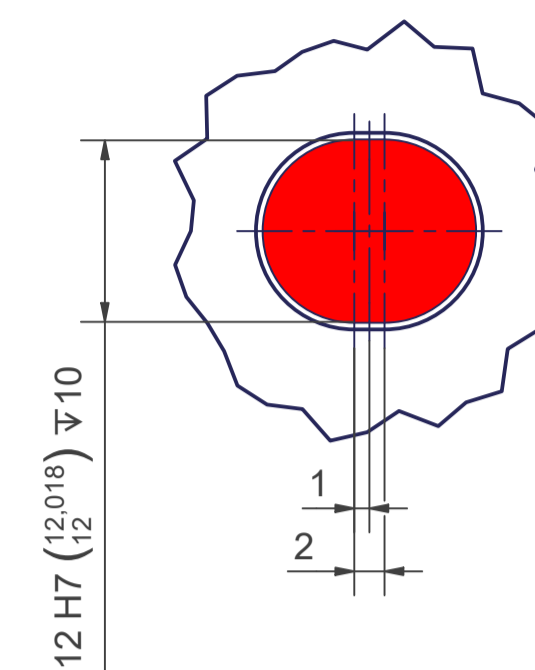
m= kg	A	p= bar
proj. storage surface = m²		ψ= l/min
First angle projection	P= kW	U= V / Hz / Ph
	U=	Imax= A
autonox lean line		
AL_00016		

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

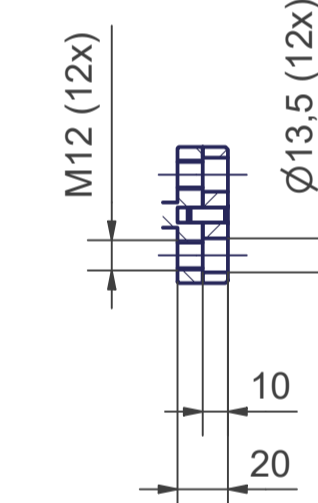
○ Thread holes for screws M12 are coloured green.
The tightening torque for these screws (strength class 8.8) is 41 Nm.

● Drilling holes for location pins are filled red.
Recommended dimensions for locating pins: $\varnothing 12$ h8 ($\begin{smallmatrix} 12 \\ 11,973 \end{smallmatrix}$)

Z (2:1)



A-A



Please note: The required flatness of the machine frame interface is 0,1mm.

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