

Tool Center Point
TCP (on the plane of the flange)
TCP - working range

Maximum deflection of the upper arm

Interference contour
from machine body

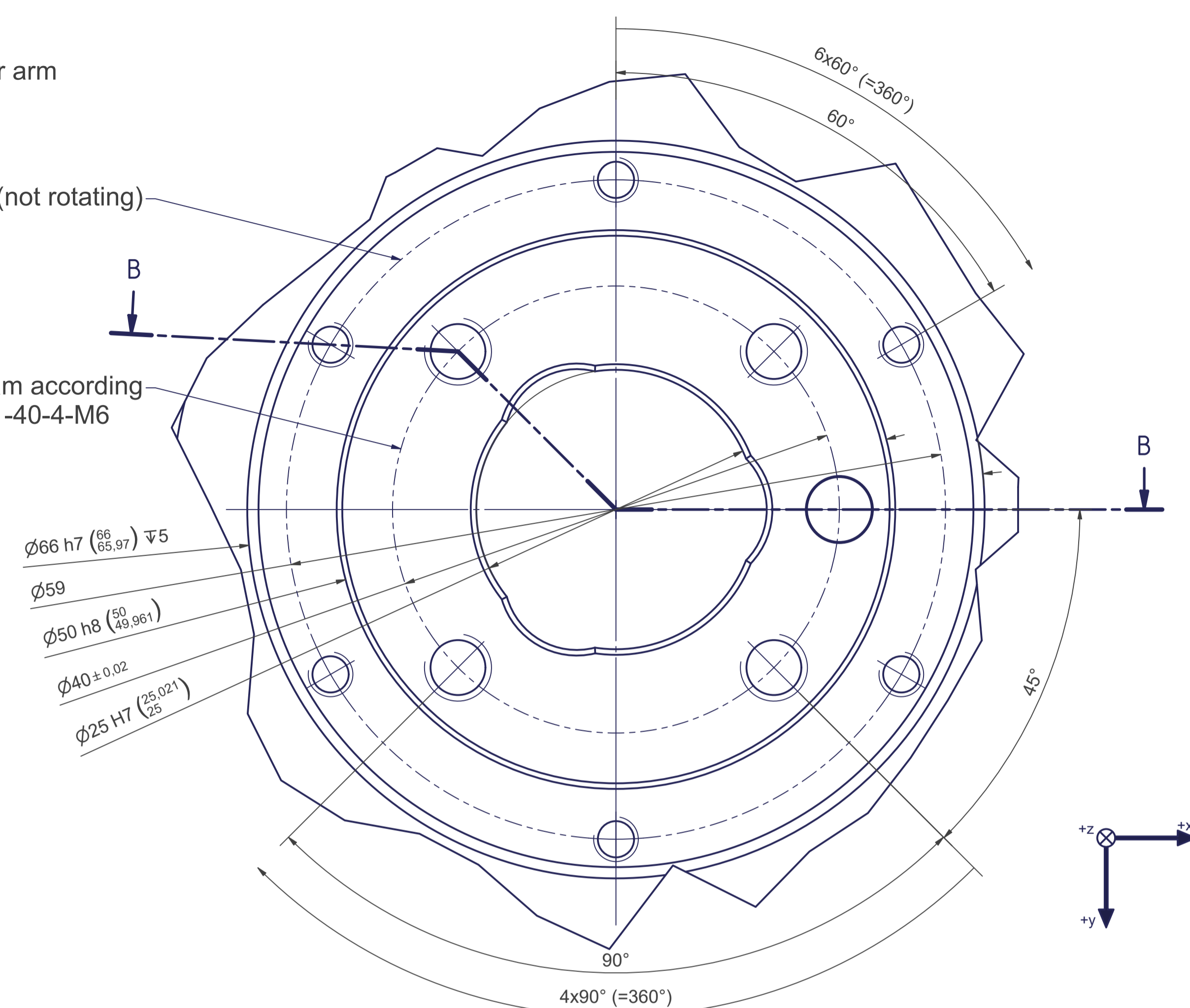
Maximum interference
contour

Flange (not rotating)

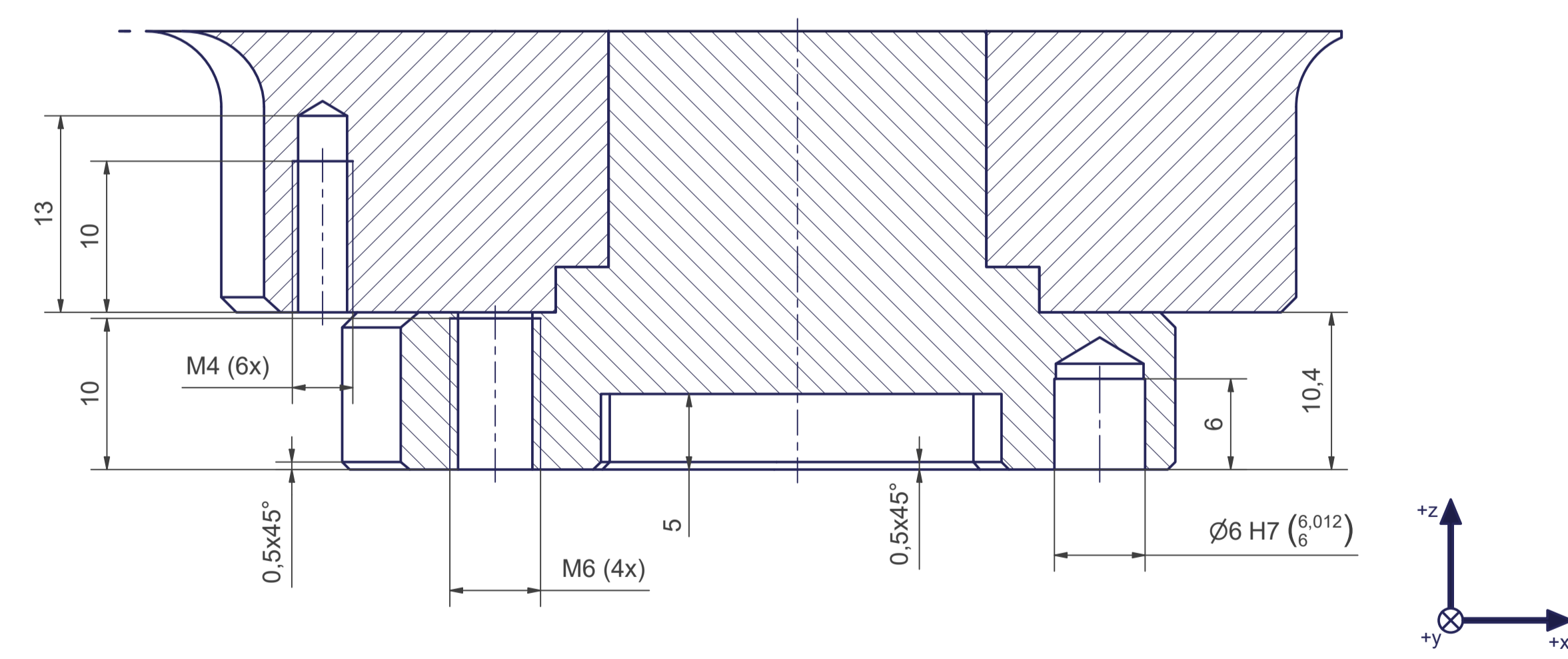
Flange diagram according
to ISO 9409-1-40-4-M6
(rotating)

$\phi 66 \text{ h7 } \left(\begin{smallmatrix} 66 \\ 65,97 \end{smallmatrix} \right) \nabla 5$
 $\phi 59$
 $\phi 50 \text{ h8 } \left(\begin{smallmatrix} 50 \\ 49,961 \end{smallmatrix} \right)$
 $\phi 40 \pm 0,02$
 $\phi 25 \text{ H7 } \left(\begin{smallmatrix} 25,021 \\ 25 \end{smallmatrix} \right)$

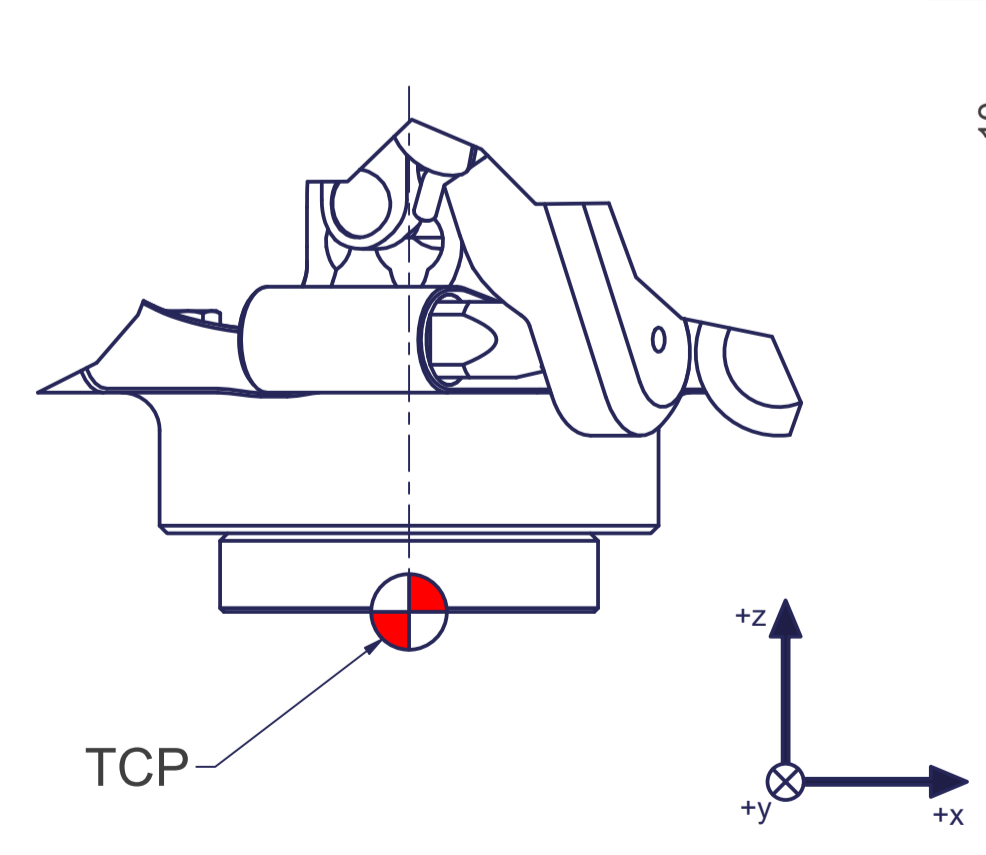
A (3:1)



B-B



Z (1:1)



Connecting dimensions,
valid for article number AL_10004

m= kg	A	p= bar
proj. storage surface = m²		v= l/min
First angle projection	P= kW	U= V / Hz / Ph
	U=	Imax= A
autonox lean line		
AL_10004		

12

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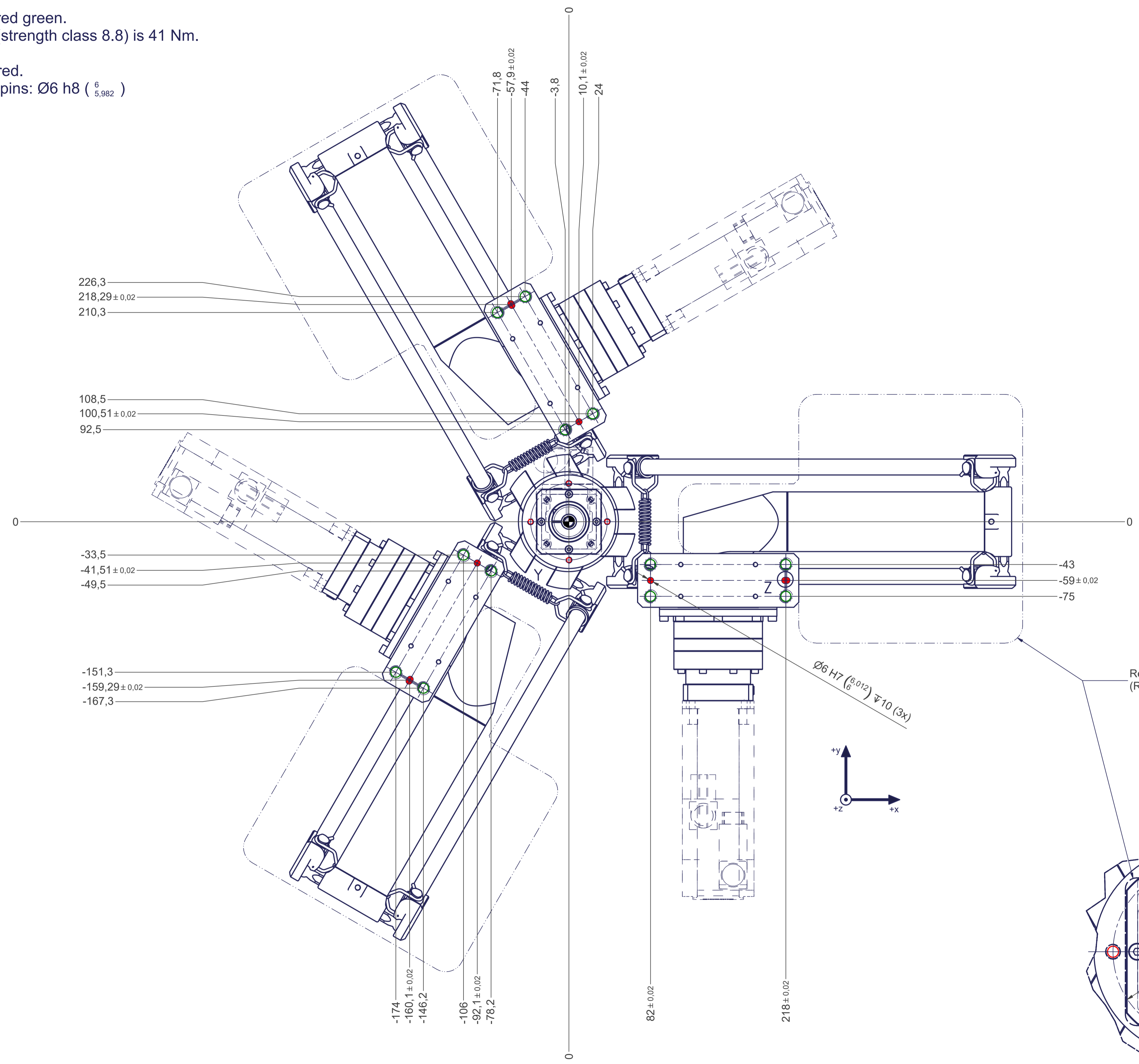
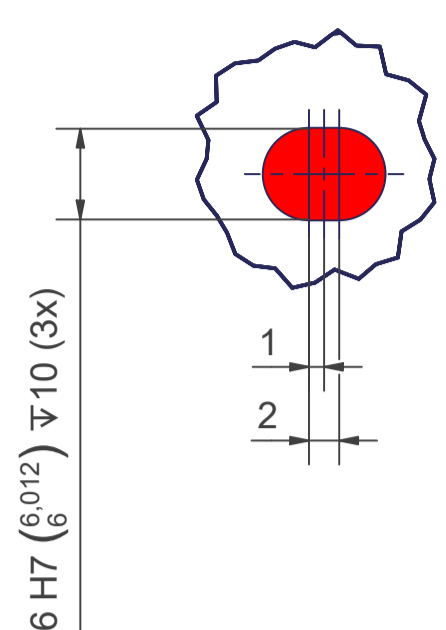
3

2

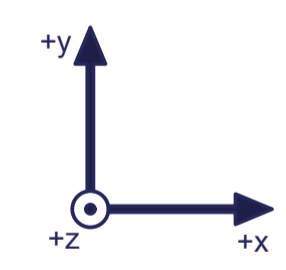
1

-  Thread holes for screws M6 are coloured red.
The tightening torque for these screws (strength class 8.8) is 4,8 Nm.
-  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: $\text{Ø}6 \text{ h}8 \left(\begin{smallmatrix} 6 \\ 5,982 \end{smallmatrix} \right)$

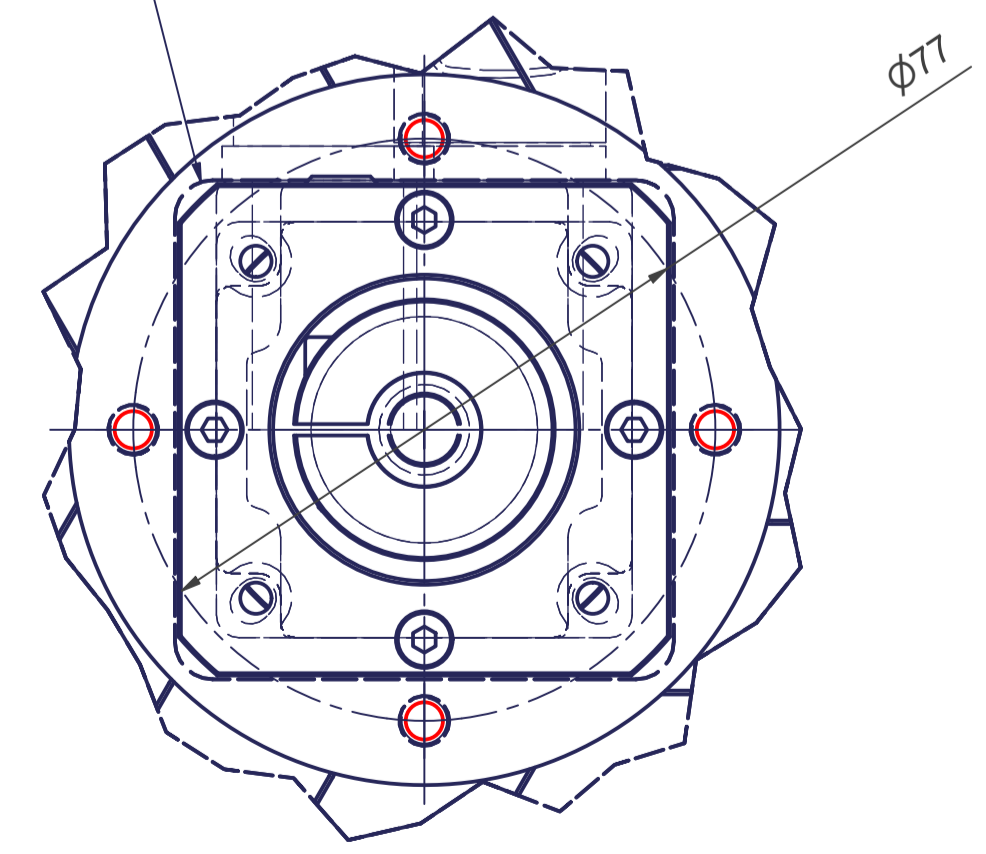
Z (2:1)



Required cutout in the machine frame.
(Refer to the document "Example machine frame interface")



Y (1:1)



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