

Maximum deflection of the upper arm

Z (1:2)

Flange diagram - according to **tool-side change-adapter** (MT_BGR00018996)

A (1:1)

Robot-side change-head

OPTIONAL:
Tool-side change-adapter
MT_BGR00018996

The mark "A" and "B" of the **Tool-side change-adapter** must fit with the mark "A" and "B" on the **Robot-side change-head**.

Interference contour from machine body

Maximum interference contour

Fitting - (not included) for example:
Festo, Push-in fitting
Product name: QS-1/4-10-I
Part number: 153018

OPTIONAL:
Tool-side change-adapter
MT_BGR00018996

Interference contour for opening and closing the **Robot-side change-head**

OPTIONAL:
Tool-side change-adapter
MT_BGR00018996

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

TCP - working range

Depending on the drive type

Depending on the drive type

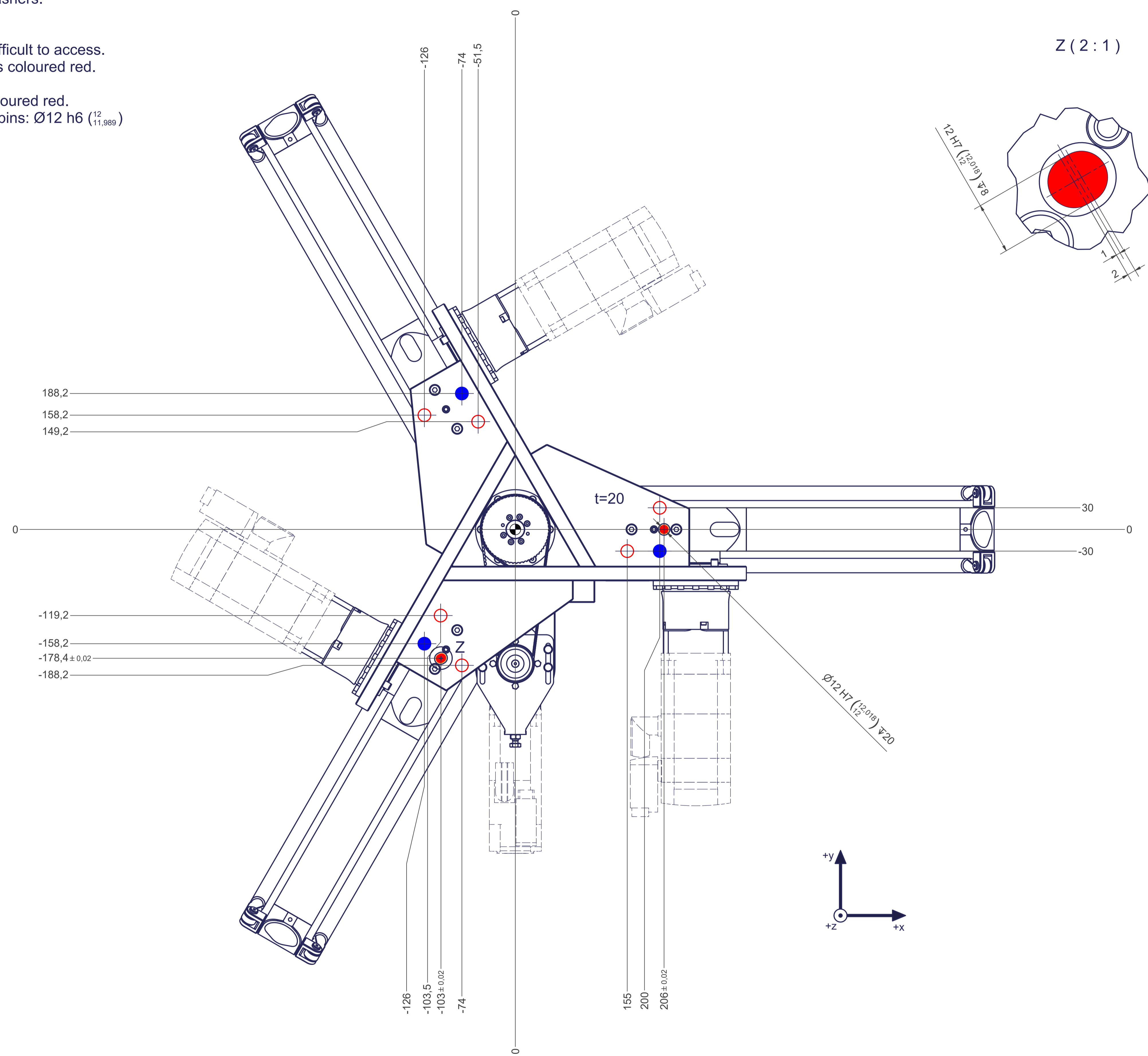
Connecting dimensions, valid for article number A_00053-ATS

Rev_01

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

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

- All fastening holes $\varnothing 17,5$ mm for screws M16 (DIN ISO 4014/4017 -8.8) without washers. Fastening holes are coloured red.
- Fastening holes coloured blue are difficult to access. we recommend using fastening holes coloured red.
- Drilling holes for locating pins are coloured red. Recommend dimensions of locating pins: $\varnothing 12$ h6 ($^{12}_{11,989}$)



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