

Depending on the drive type

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Maximum deflection of the upper arm

approx. 311

1090.5

approx. 620

400

60

A

Z

Ø1500

Ø1600

Interference contour from machine body

Maximum interference contour

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

TCP - working range

Ø1955

Ø1815

Ø1600

Depending on the drive type

Wd

Ld

Z (1 : 2)

TCP

A (1 : 1)

Flange diagramm according to ISO 9409-1-125-6-M10

B

B

ISO 9409-1-125-6-M10

Ø123_{+0.028}

6x60° (=360°)
60°

60°

30°

60°

6x60° (=360°)

B-B

20.9

M10 (6x)

2x45°

8

10

6

11

Ø5.5 (6x)

Ø35^{+0.05}_{-0.1}

Ø80 H7

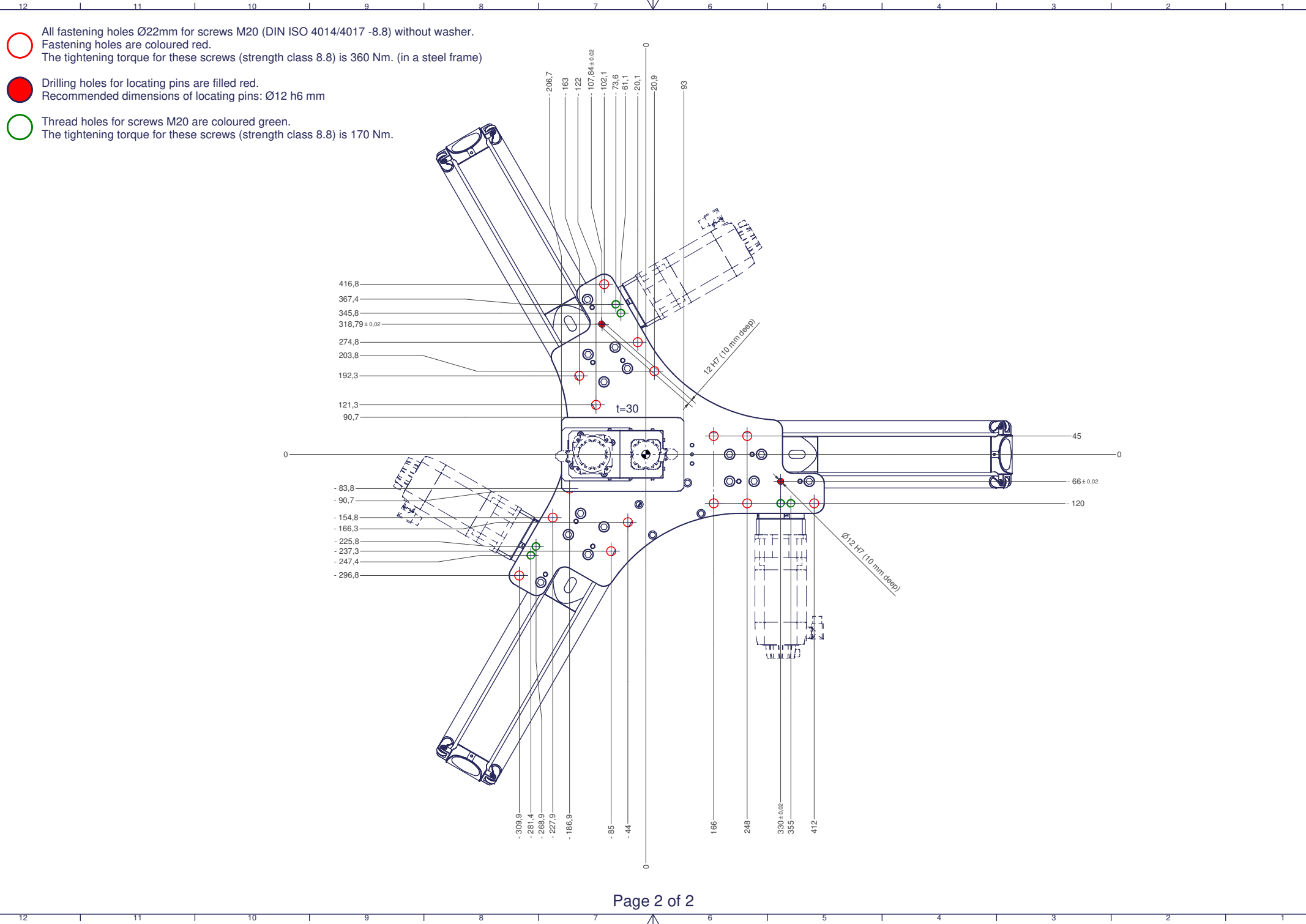
Ø160 h7

Ø10 H7

2x45°

Screws strength class 8.8
Fasten with max. 40 Nm
Do not use bonding agent.

m= kg	A	bar
projected storage surface = m²	P= kW	v= l/min
	U= V / Hz / Ph	
	I _{max} = A	



- All fastening holes Ø22mm 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: Ø12 h6 mm
- Thread holes for screws M20 are coloured green.
The tightening torque for these screws (strength class 8.8) is 170 Nm.