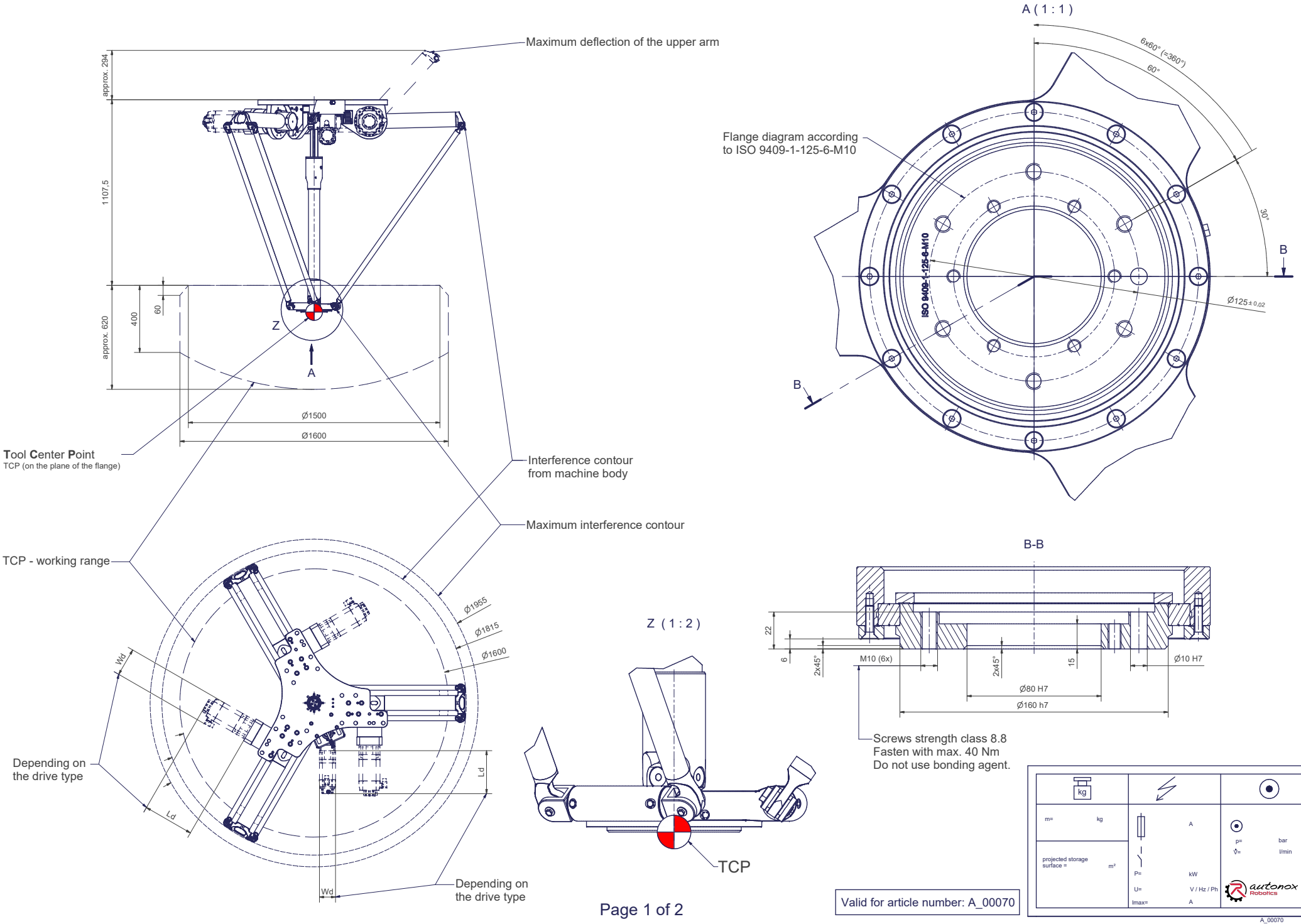
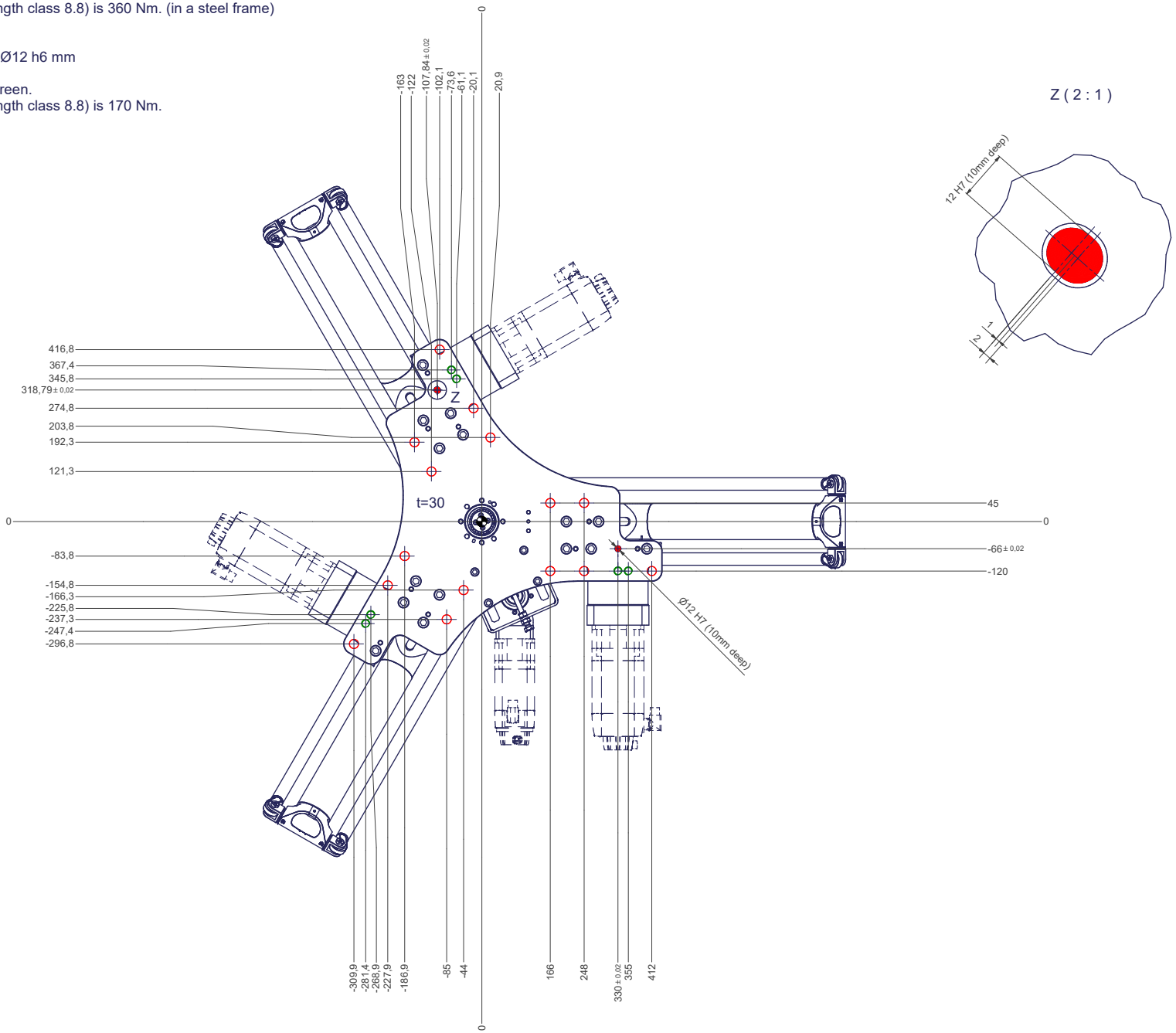

Maximum deflection of the upper arm
approx. 294
1107.5
approx. 620
400
60
Z
A
Ø1500
Ø1600
Tool Center Point
TCP (on the plane of the flange)
Interference contour
from machine body
Maximum interference contour
TCP - working range
Ø1955
Ø1815
Ø1600
Wd
Ld
Depending on
the drive type
Depending on
the drive type
Z (1 : 2)
TCP
A (1 : 1)
Flange diagram according
to ISO 9409-1-125-6-M10
6x60° (=360°)
60°
30°
B
ISO 9409-1-125-6-M10
Ø125±0,02
B-B
22
6
2x45°
M10 (6x)
2x45°
15
Ø10 H7
Ø80 H7
Ø160 h7
Screws strength class 8.8
Fasten with max. 40 Nm
Do not use bonding agent.
kg
m=
kg
projected storage
surface =
m²
A
P=
kW
U=
V / Hz / Ph
Imax=
A
p=
bar
V̇=
l/min
autonox
Robotics
Valid for article number: A_00070
A_00070

All fastening holes Ø22 mm 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.



Z (2 : 1)