



autonox[®]
Robotics



Structure parts

Robot mechanics of the product brand



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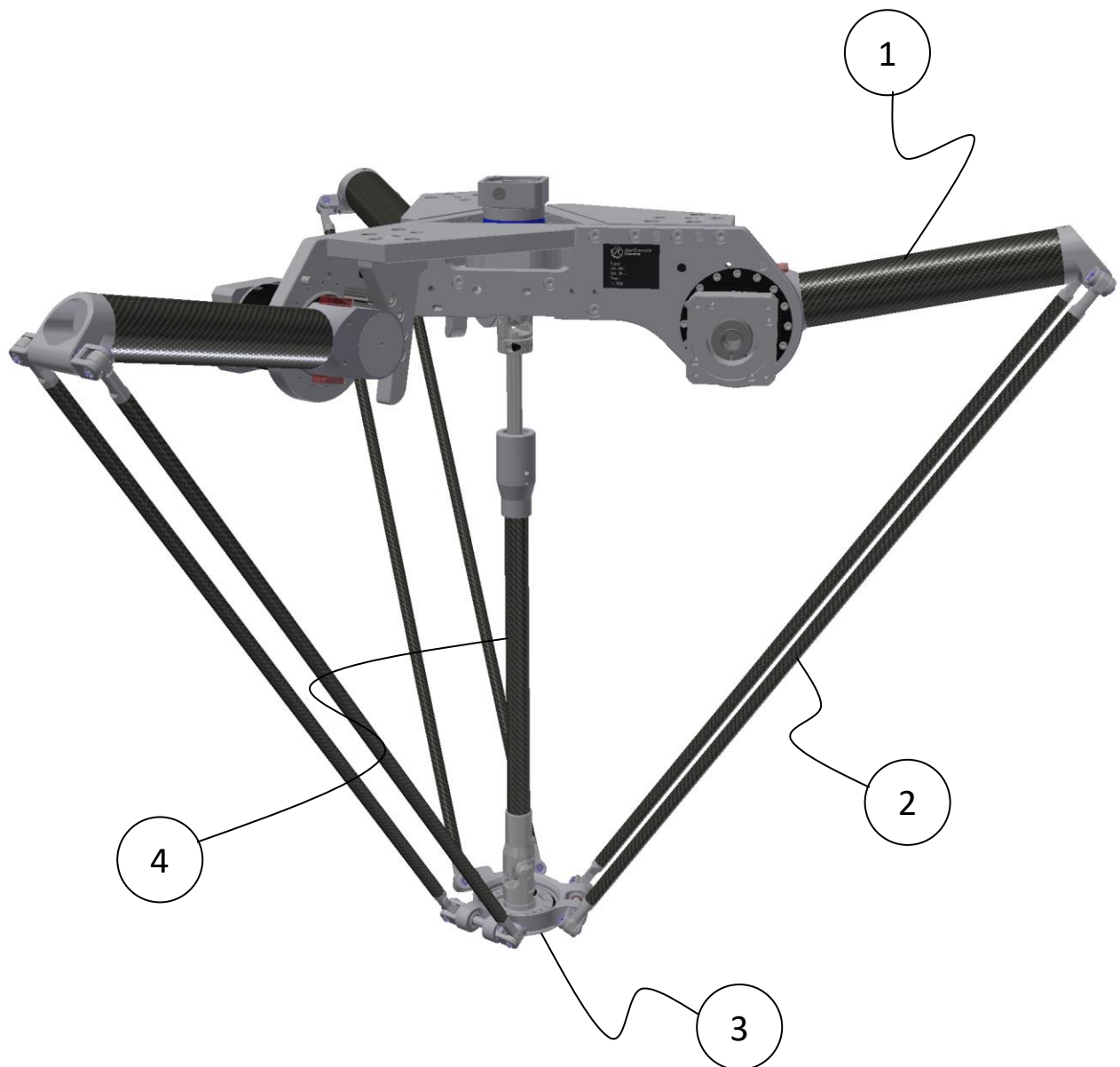
Structure parts of the **autonox** robot mechanics.

Valid for article number:

- A_00036-02

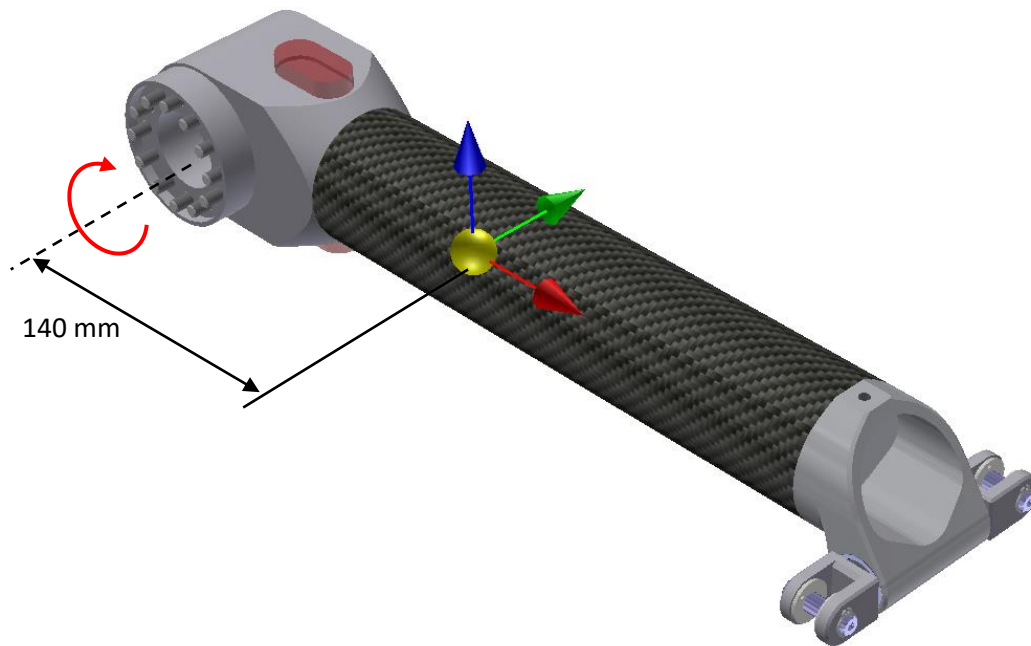


Gearbox for	Moment of inertia (regarding gearbox input)
Axes 1 - 3 (upper arms)	0,50 kg cm ²
Axis 4	0,17 kg cm ²





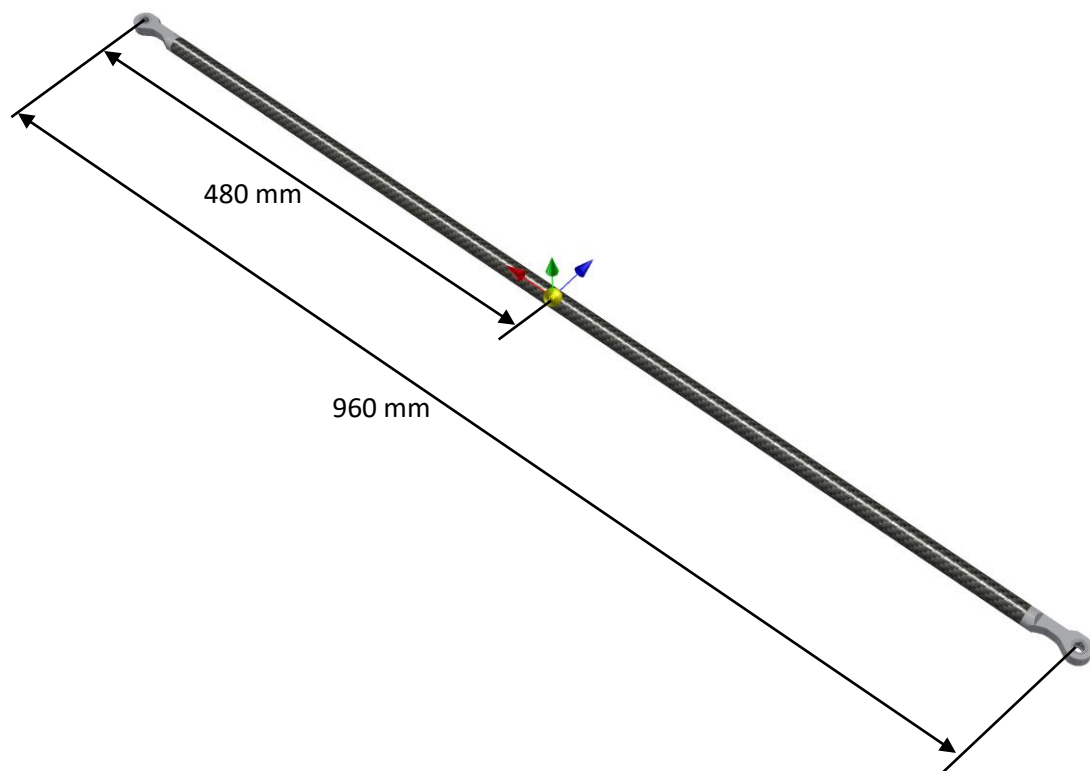
1. Upper arm



Mass = 1,636 kg

Inertia = 696,47 kg cm²

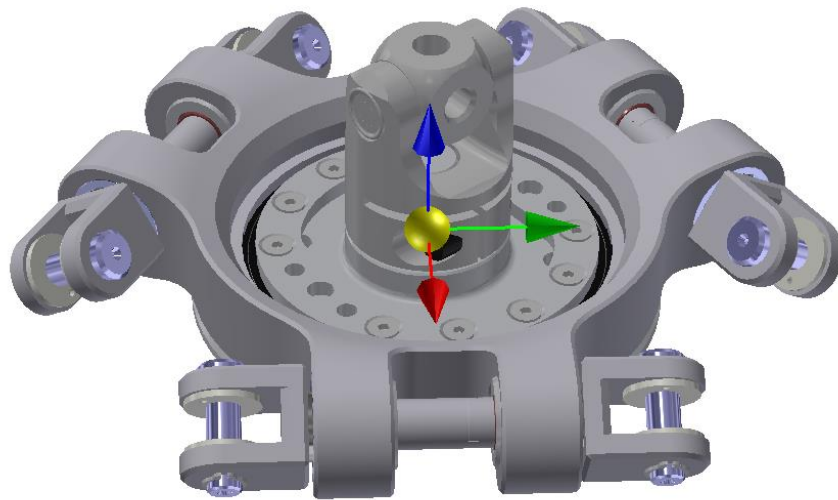
2. Forearm



Mass = 0,167 kg
Twice per Drive!

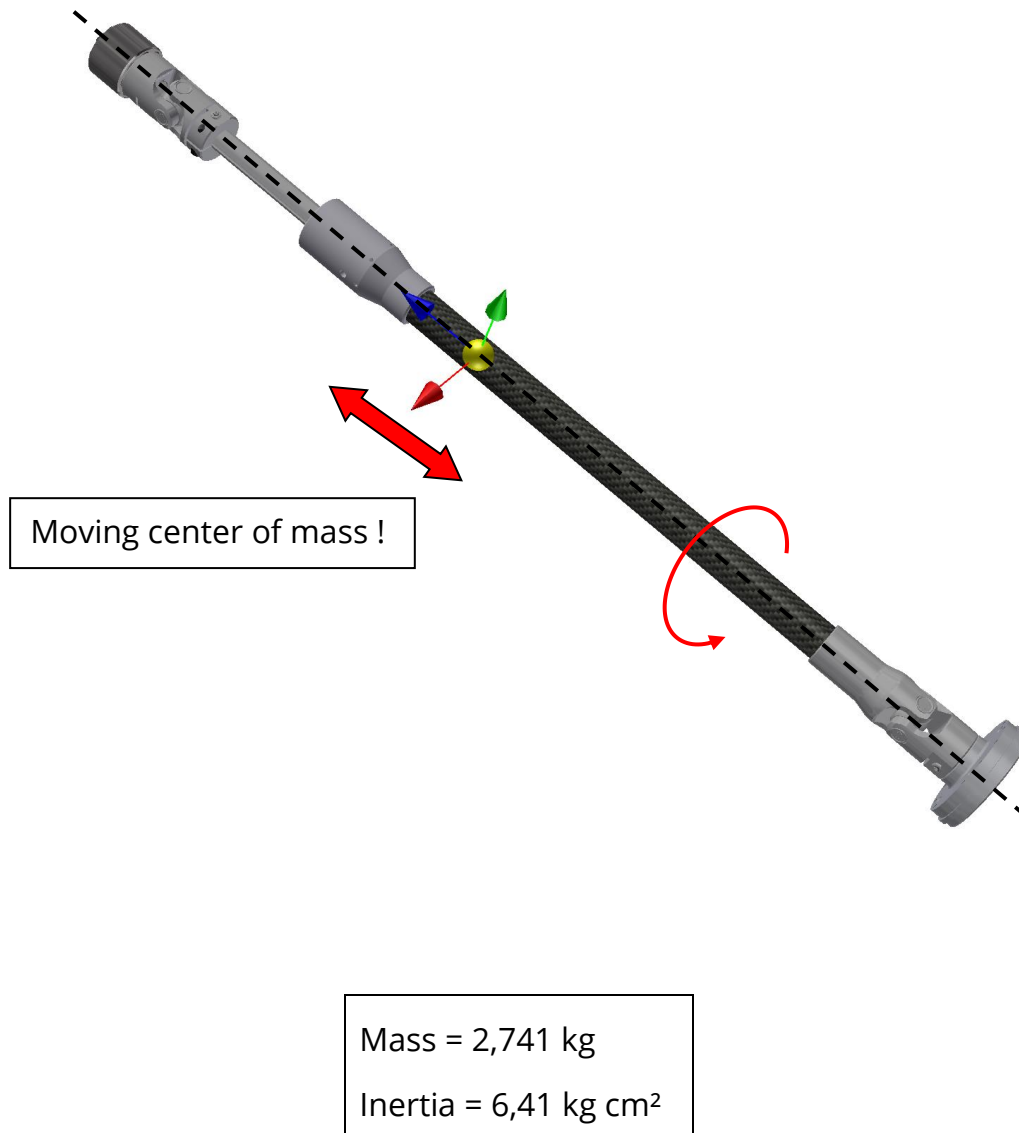


3. Tool holder



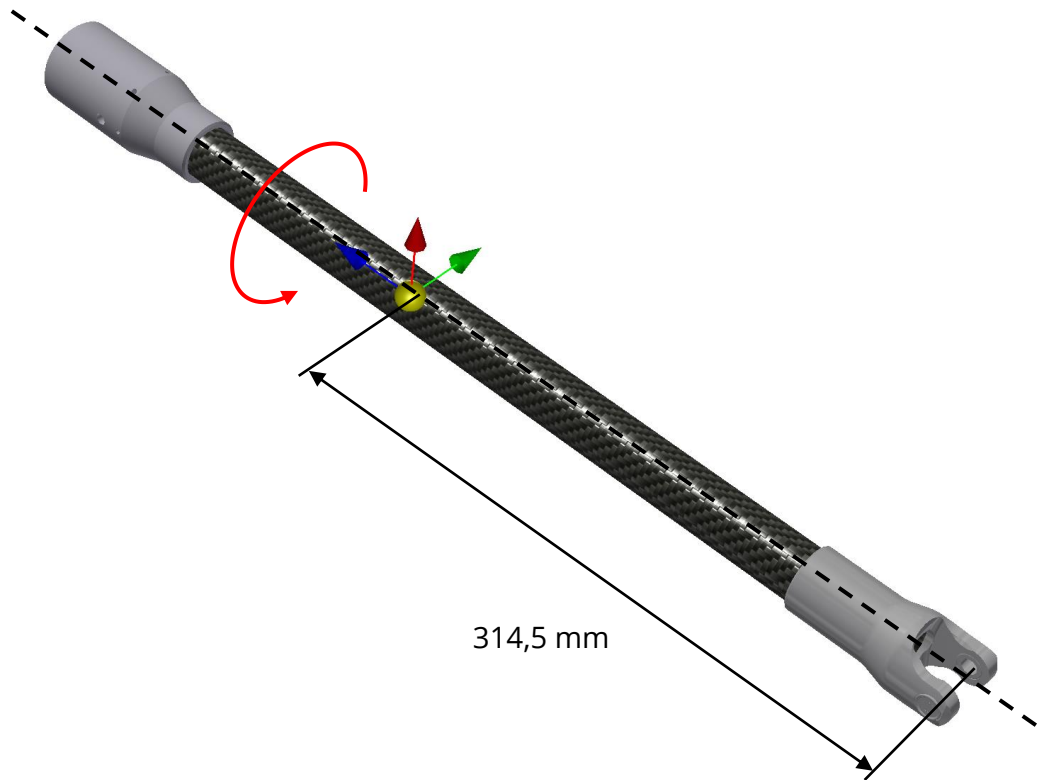
Mass = 1,542 kg

4. Telescopic shaft A4 (Axis 4)





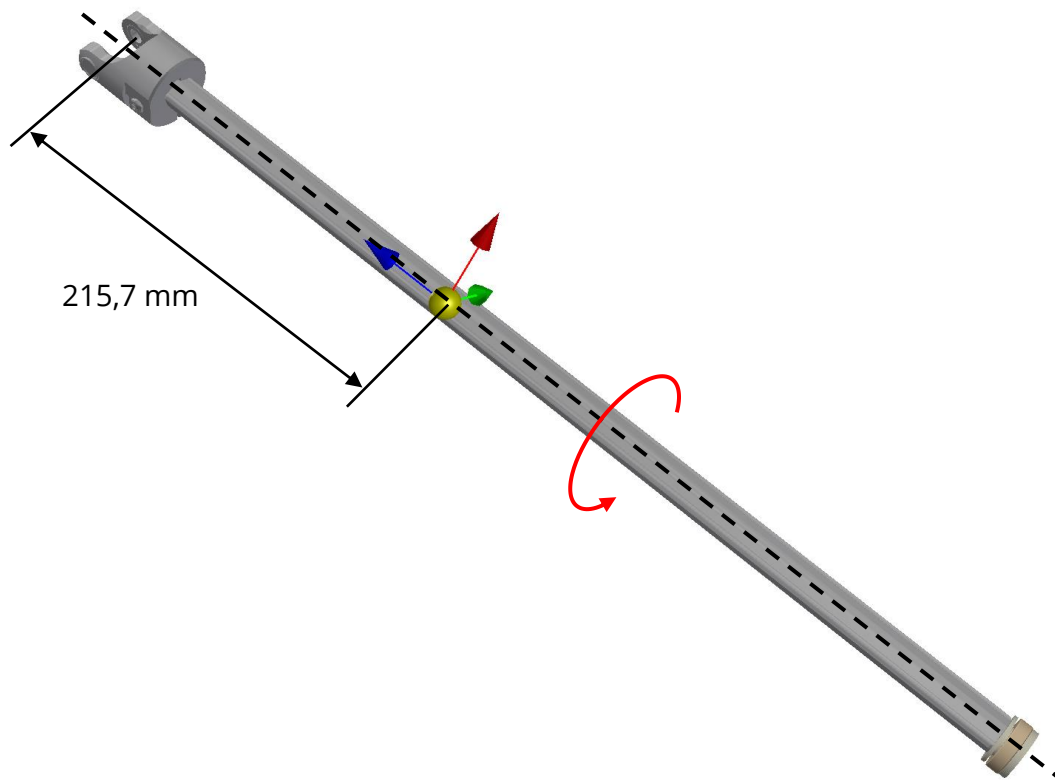
4.1 Telescopic shaft A4 (Axis 4) – lower part



Mass = 0,659 kg

Inertia = 1,62 kg cm²

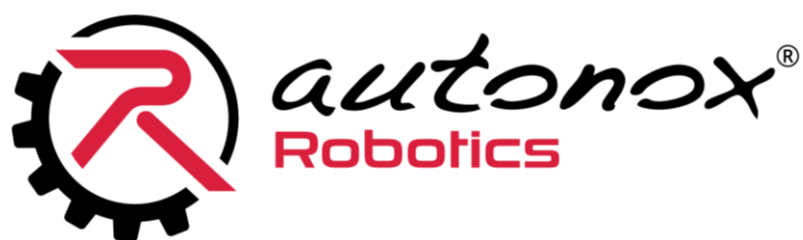
4.2 Telescopic shaft A4 (Axis 4) – upper part



Mass = 0,939 kg

Inertia = 0,82 kg cm²

Notes:



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