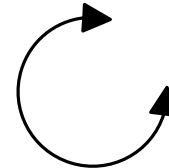


CU-ROBOTARM (Rotate-Axis)

3  
Kg

0,3 m/s

>DREH - ACHSE<

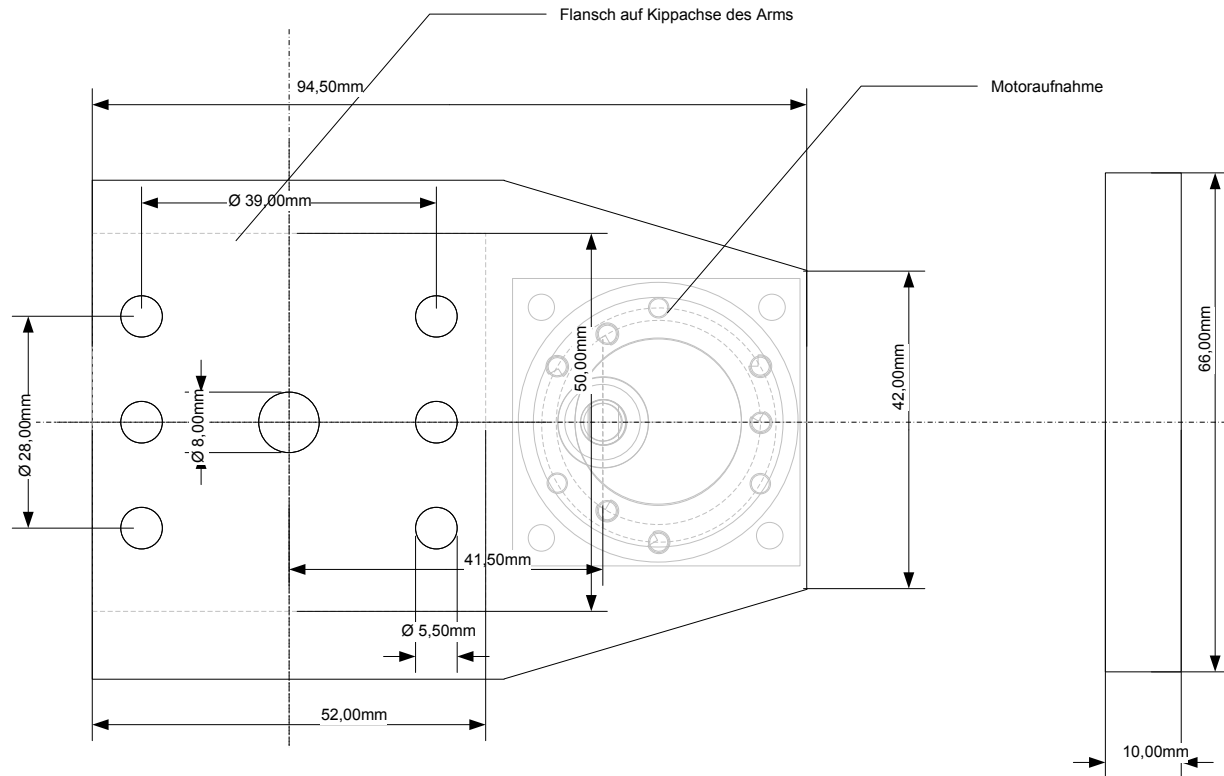


Sollte in diesem Plan oder in dessen begleitenden Dokumenten noch der ein oder andere Fehler drin stecken, so bitte ich um Nachsicht und Hinweise per Mail an christian@ulrichc.de.

Änderungen und Ergänzungen dieses Dokuments sind im Downloadbereich bei <http://www.ulrichc.de/> an der Versionsnummer erkennbar!

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# Grundplatte

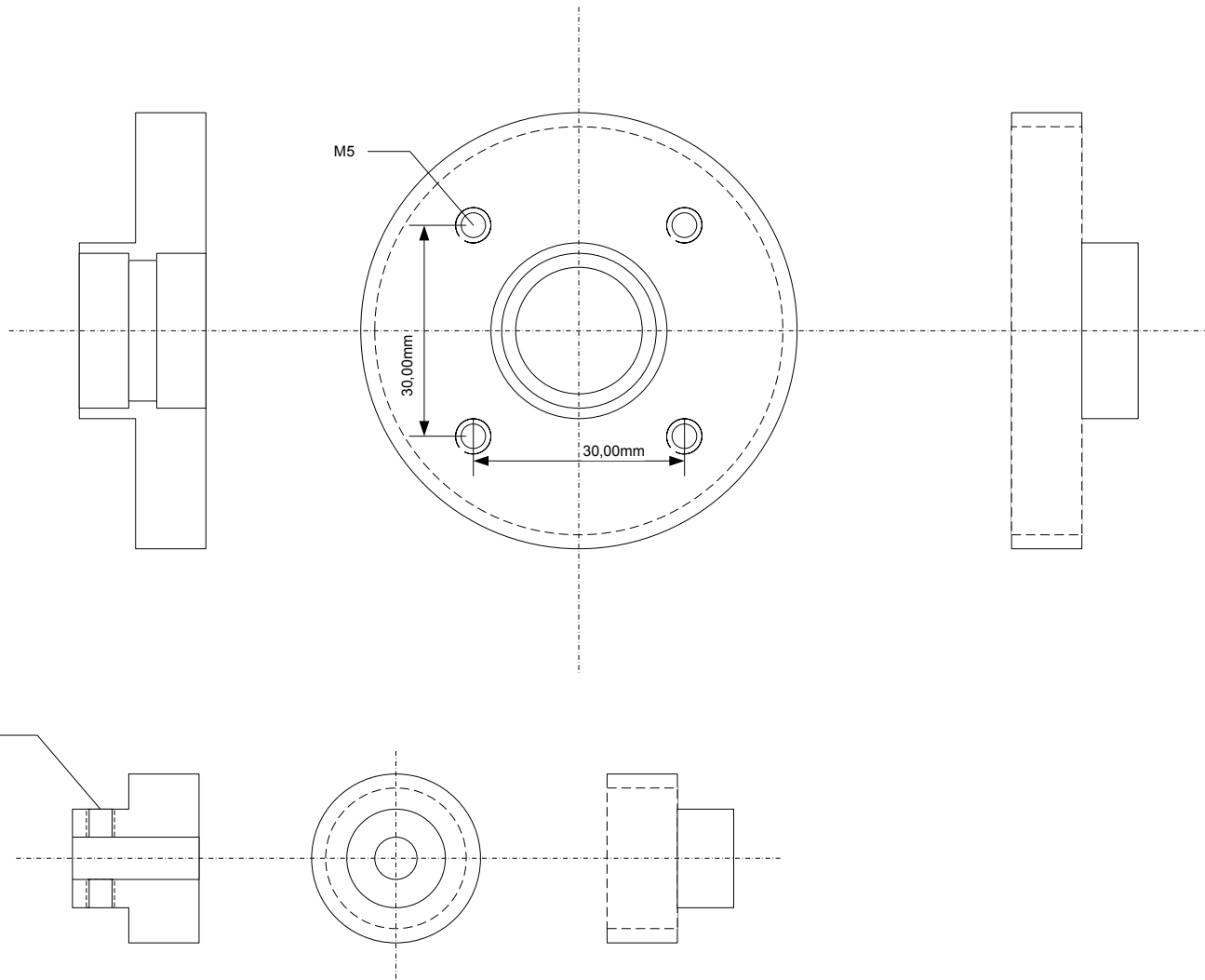


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# Zahnräder

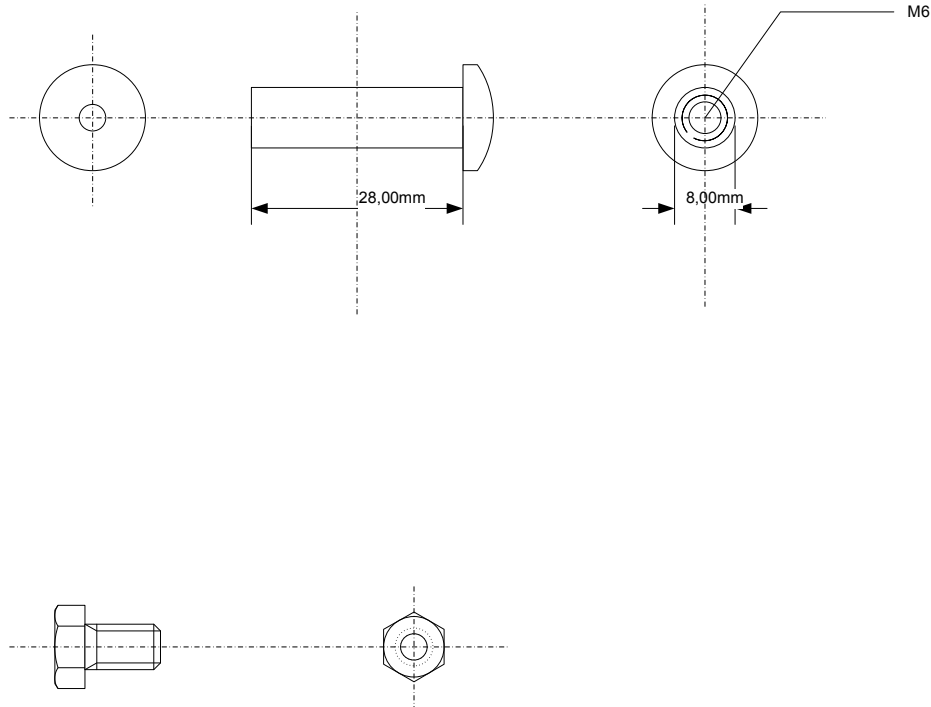


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# Endeffektor-Achse

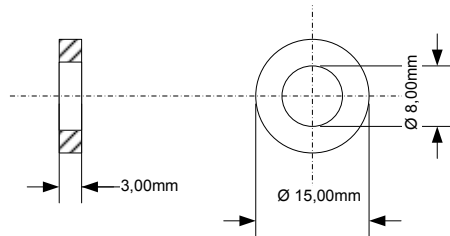


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# Achs-Spacer

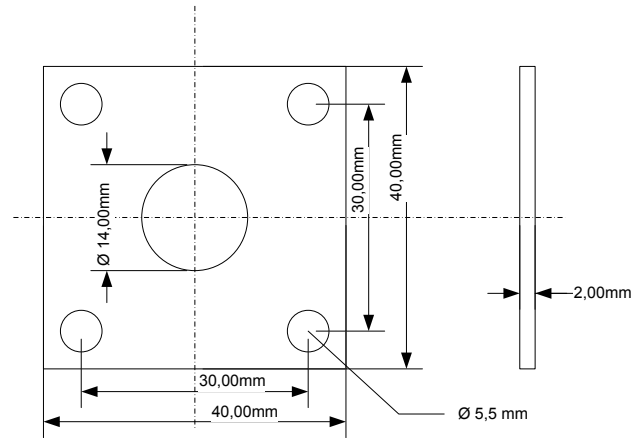


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# Endeffektor-Flansch



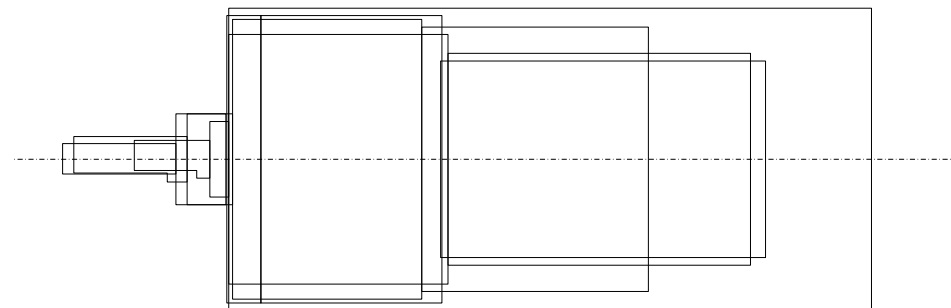
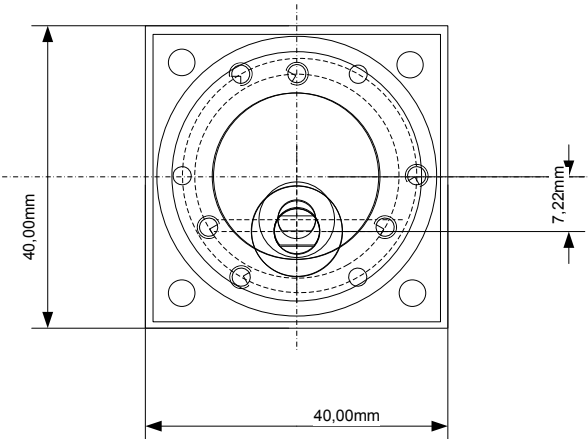
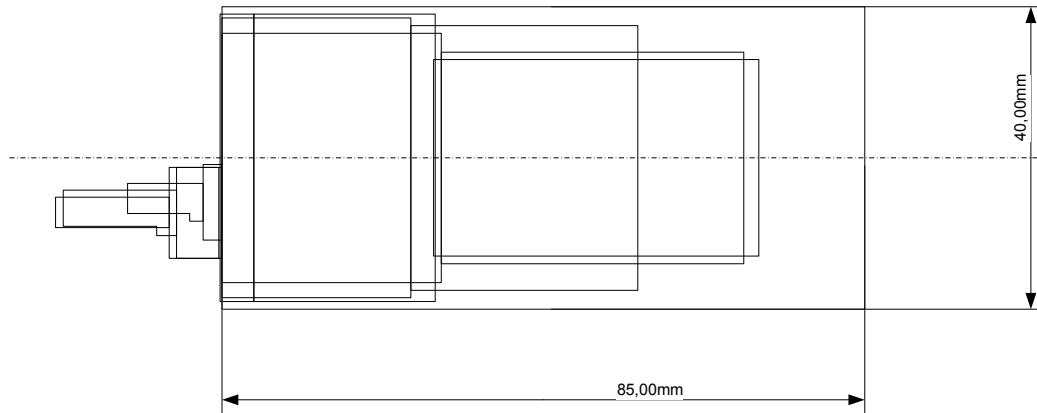
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# Antriebsmotor

(generalisierte Bauform 1,2 u. 3)



12 V/DC 104 RPM - 3-9 Kg/cm 174 RPM - 2-6 Kg/cm	EK: 20.01.2009 <b>UlrichC</b>
---	----------------------------------

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Antriebsmotor
Label

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8 7 6 5 4 3 2 1

# Montage

H

G

F

E

D

C

B

A

The diagram illustrates the assembly of a robot arm. On the left, an 'Antriebsmotor' (drive motor) is shown. A vertical shaft extends from the motor, passing through a 'Grundplatte' (base plate). The shaft is supported by bearings. At the top of the shaft, there is an 'Antriebszahnrad' (drive gear). This gear meshes with a smaller 'Endeffektor-Achse' (end effector axis). The end effector axis is supported by bearings and has an 'Endeffektor-Flansch' (end effector flange) attached. A 'Antriebsritzel' (drive pinion) is also shown, which meshes with the drive gear. An 'Achse-Spacer' (axis spacer) is used to maintain the distance between the gears. The entire assembly is mounted on a base plate.

Grundplatte

Antriebsmotor

Achse-Spacer

Antriebszahnrad

Endeffektor-Flansch

Endeffektor-Achse

Antriebsritzel

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8 7 6 5 4 3 2 1