


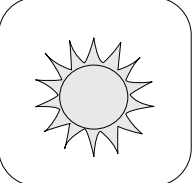
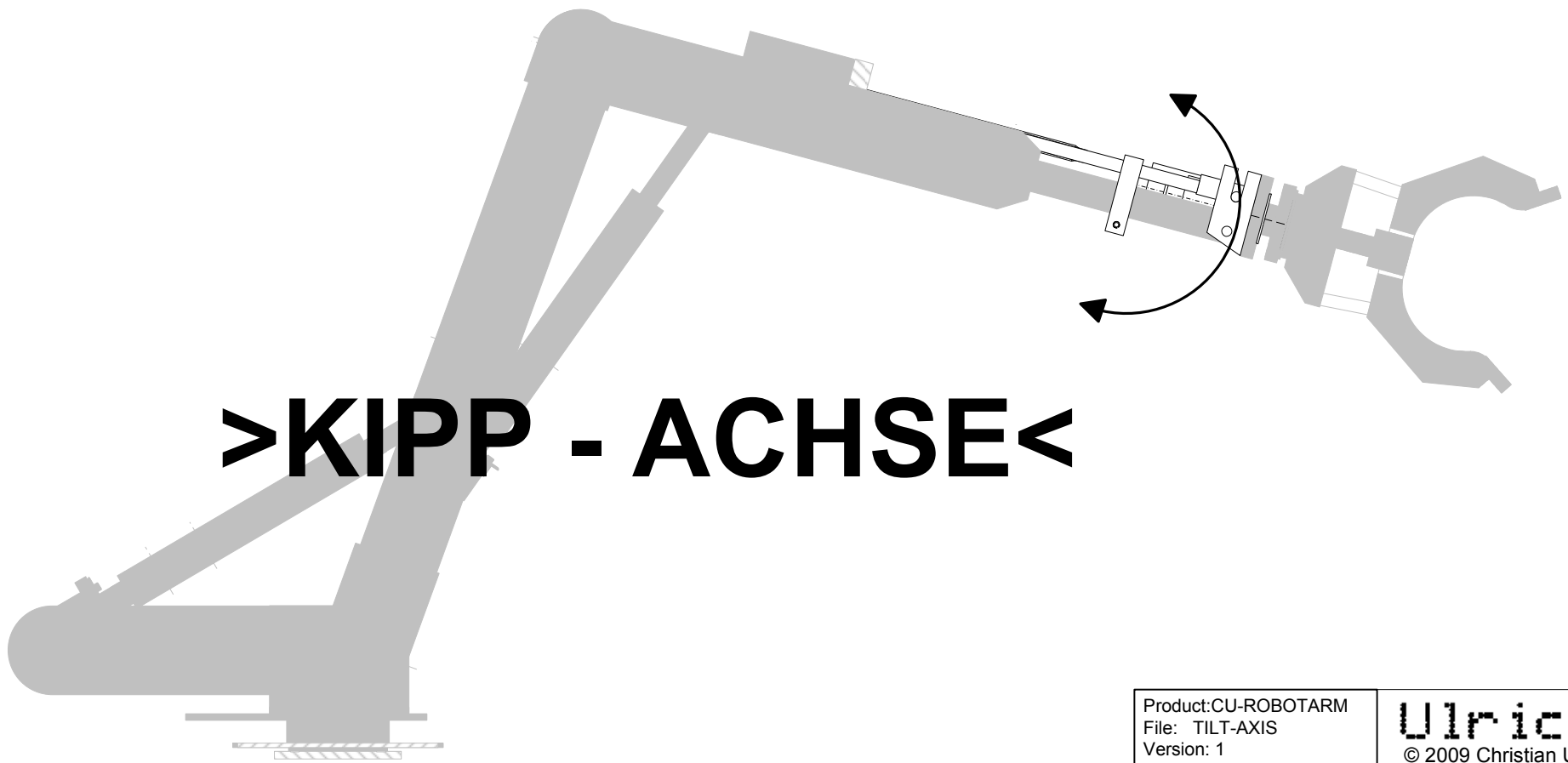


8 7 6 5 4 3 2 1

### CU-ROBOTARM (AddOn for mobile robots)

			
---	---	---	--



# >KIPP - ACHSE<

H  
G  
F  
E  
D  
C  
B  
A

H  
G  
F  
E  
D  
C  
B  
A

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!

Product:CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

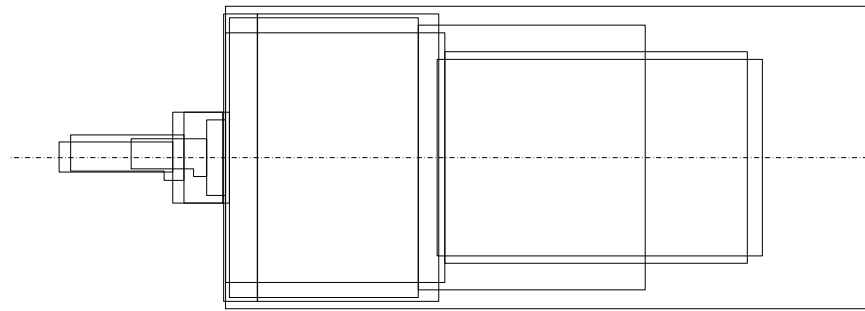
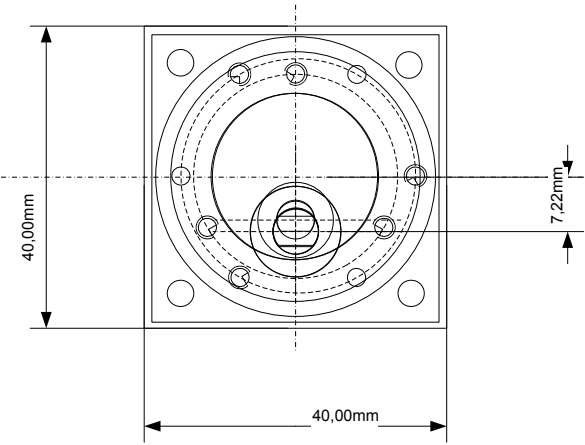
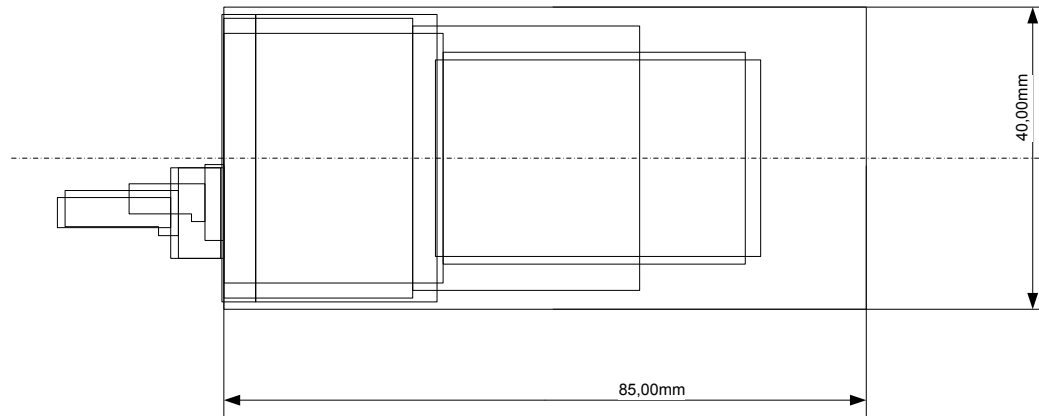
**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

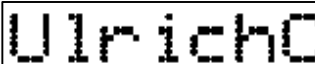
UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

8 7 6 5 4 3 2 1

# 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 
---	---

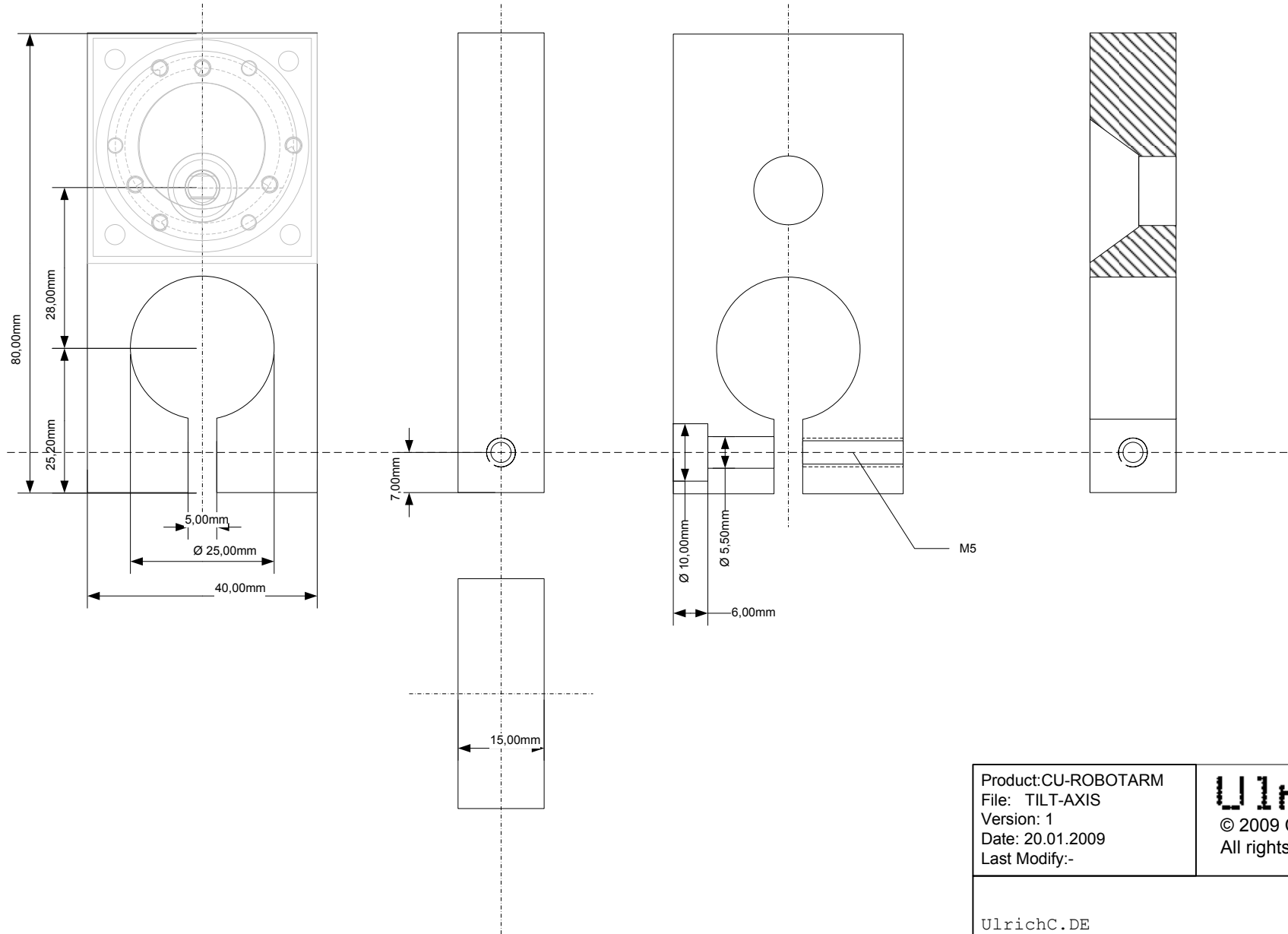
Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

Antriebsmotor
Label

UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kippanlenkung Motorträger



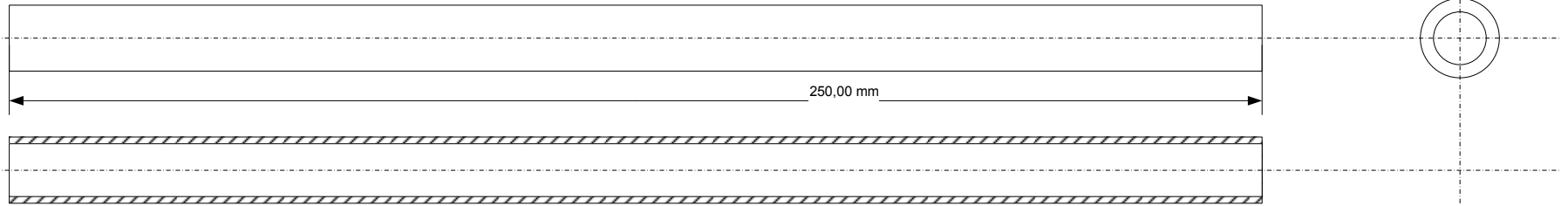
Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

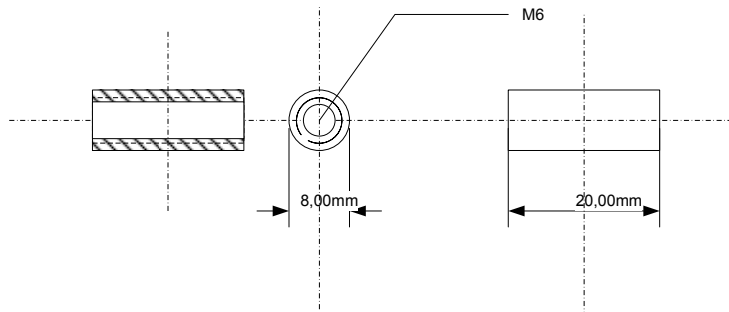
UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kippanlenkung Linearführung

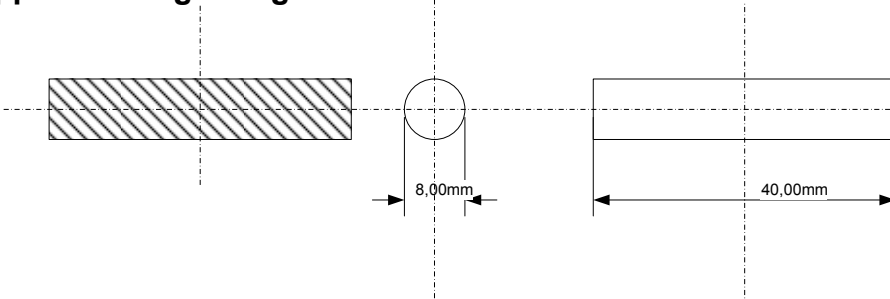
## Kippanlenkung Linearführung Buchse KL1



## Kippanlenkung Lineargewinde Mutter KL2



## Kippanlenkung Stangenbolzen KL3



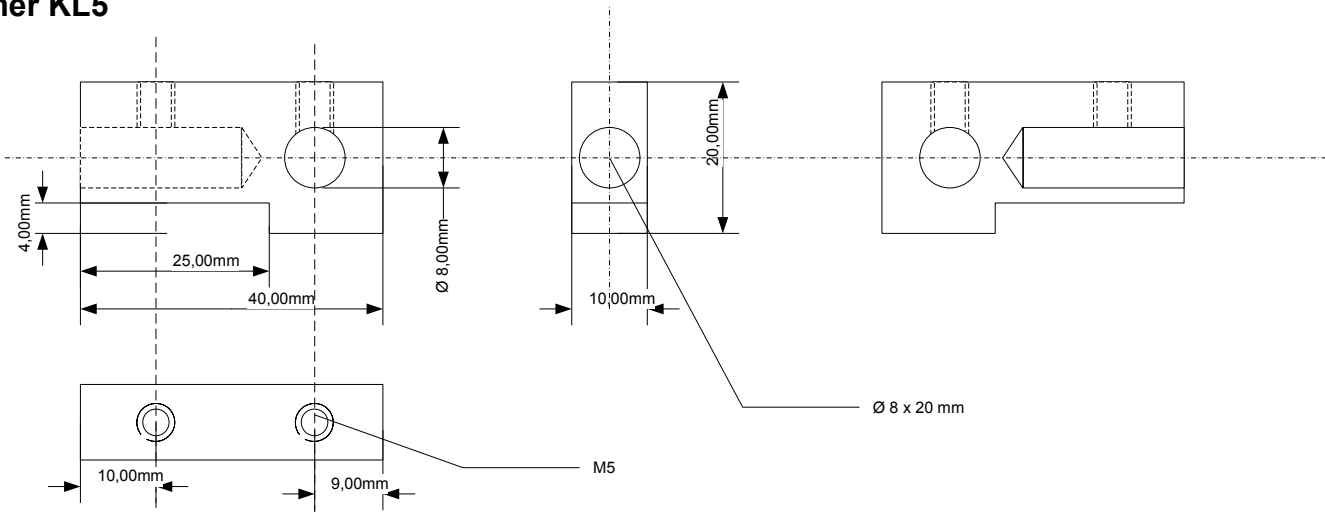
Product:CU-ROBOTARM  
File: TILT-AXIS  
Version: 1  
Date: 20.01.2009  
Last Modify:-

**UlrichC**  
© 2009 Christian Ulrich  
All rights reserved

UlrichC.DE  
INTERNET: <http://www.ulrichc.de/>  
E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kippanlenkung Linearführung

## Kippanlenkung Mitnehmer KL5



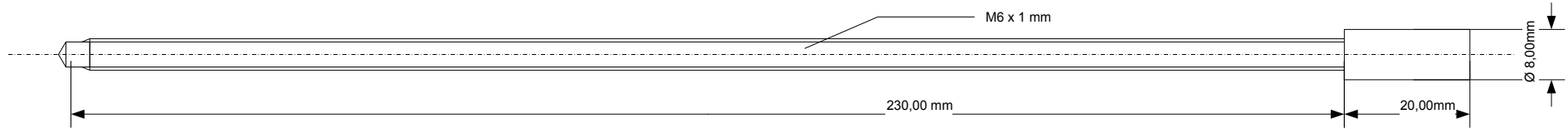
Product: CU-ROBOTARM  
File: TILT-AXIS  
Version: 1  
Date: 20.01.2009  
Last Modify:-

**UlrichC**  
© 2009 Christian Ulrich  
All rights reserved

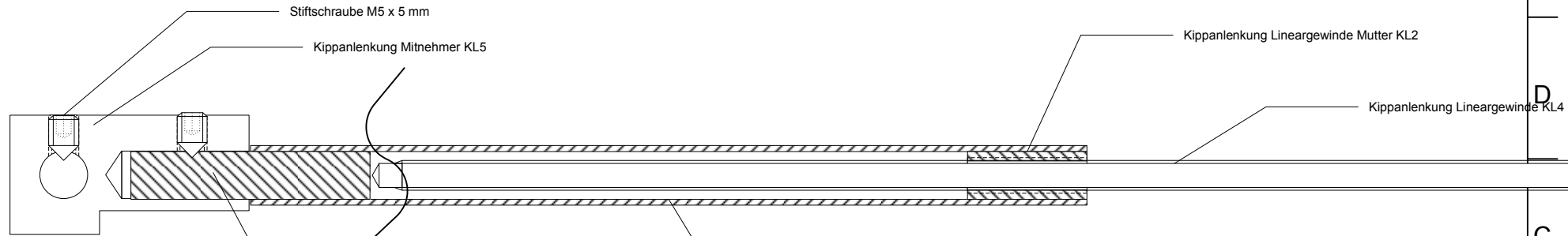
UlrichC.DE  
INTERNET: <http://www.ulrichc.de/>  
E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kippanlenkung Linearführung

## Kippanlenkung Lineargewinde KL4



(Montage)

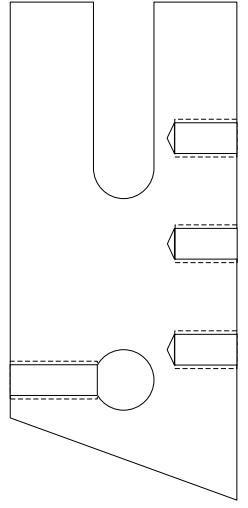
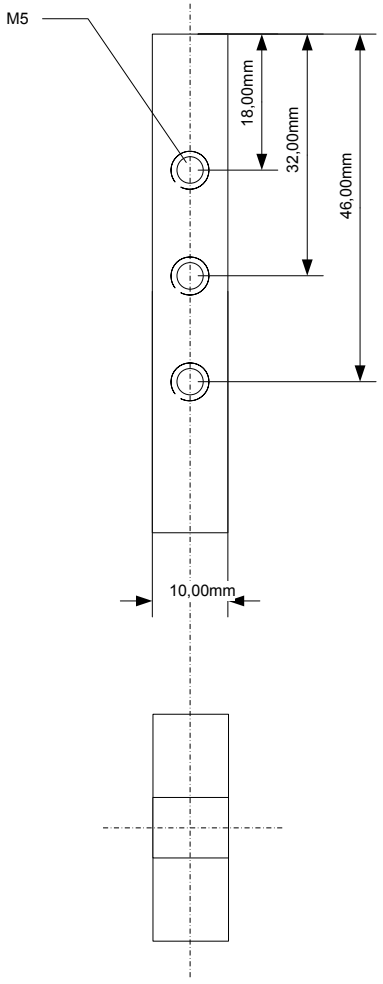
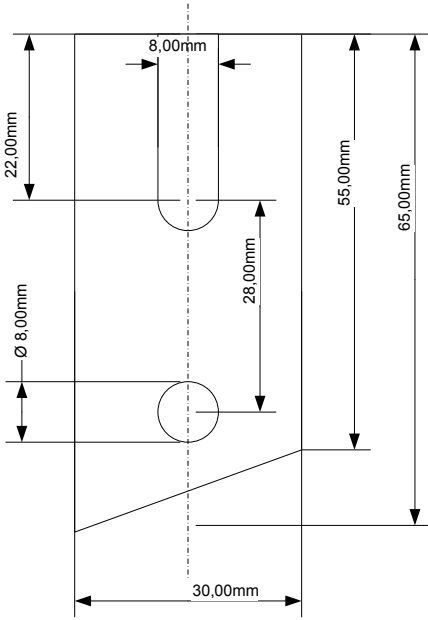


Product: CU-ROBOTARM  
File: TILT-AXIS  
Version: 1  
Date: 20.01.2009  
Last Modify:-

**UlrichC**  
© 2009 Christian Ulrich  
All rights reserved

UlrichC.DE  
INTERNET: <http://www.ulrichc.de/>  
E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kipp-Ausleger Flansch

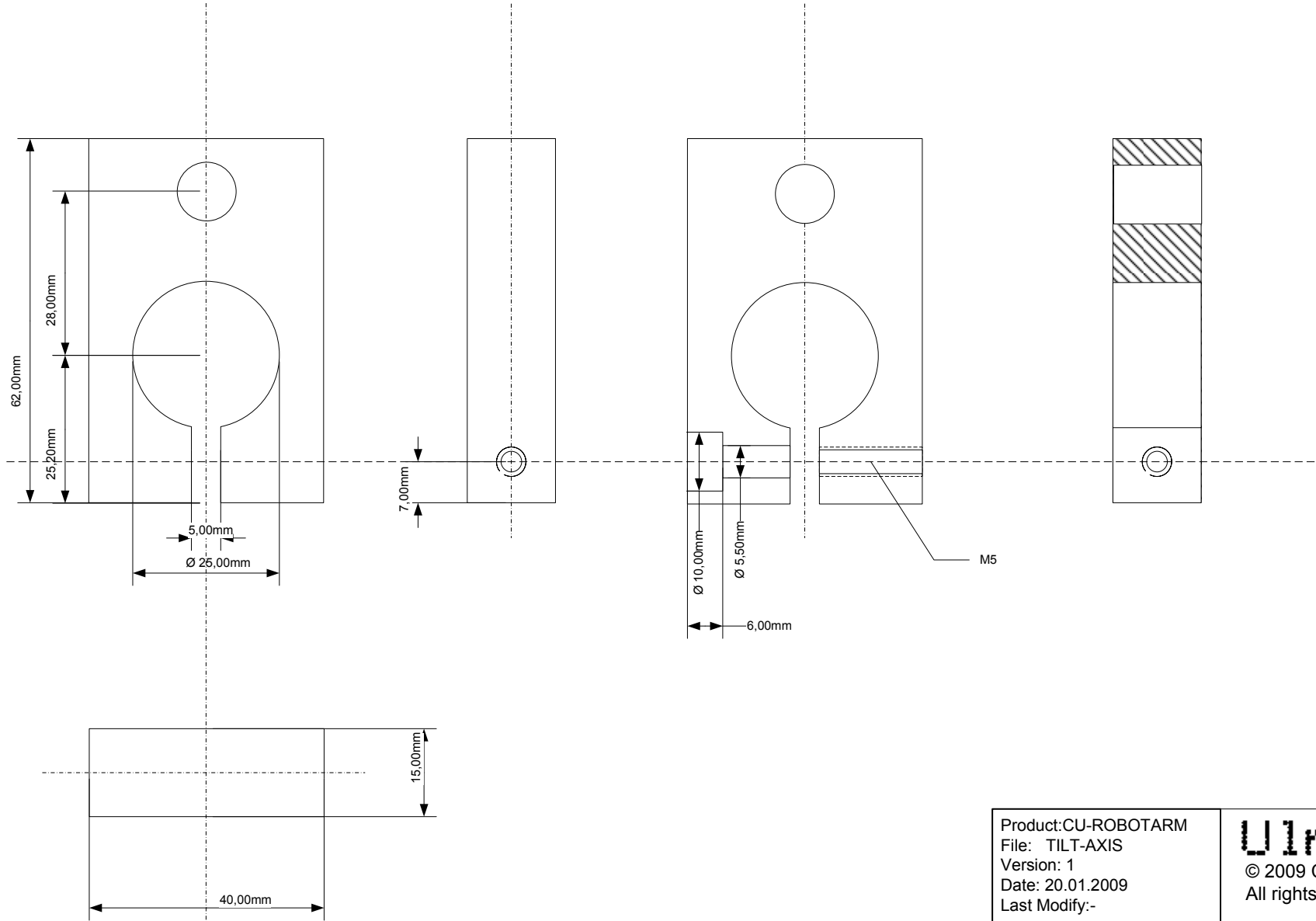


Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

# Kipp-Ausleger Lager Linearlager



Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify: -

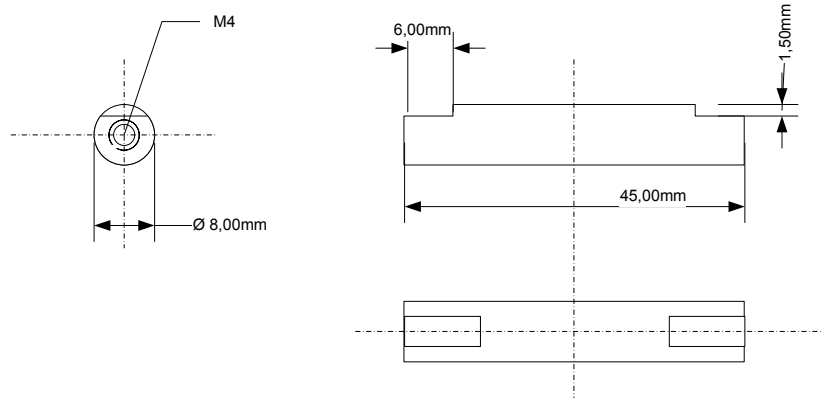
**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)

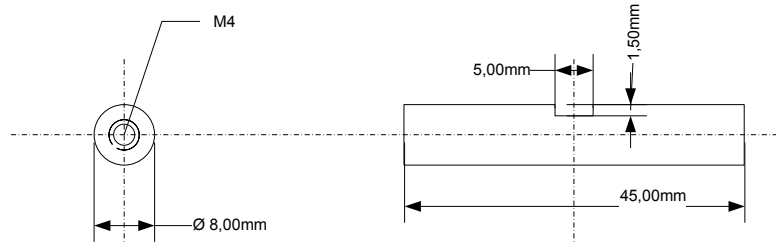


# Kipp-Ausleger Flanschteile

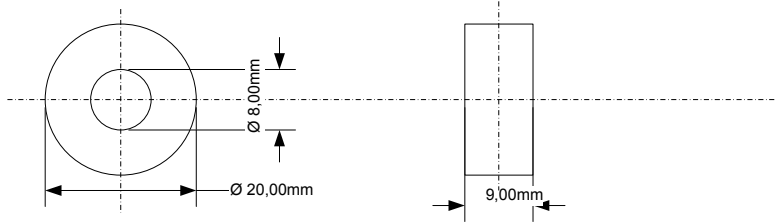
## Kipp-Ausleger Flansch Achse



## Kipp-Ausleger Flansch Mitnehmer



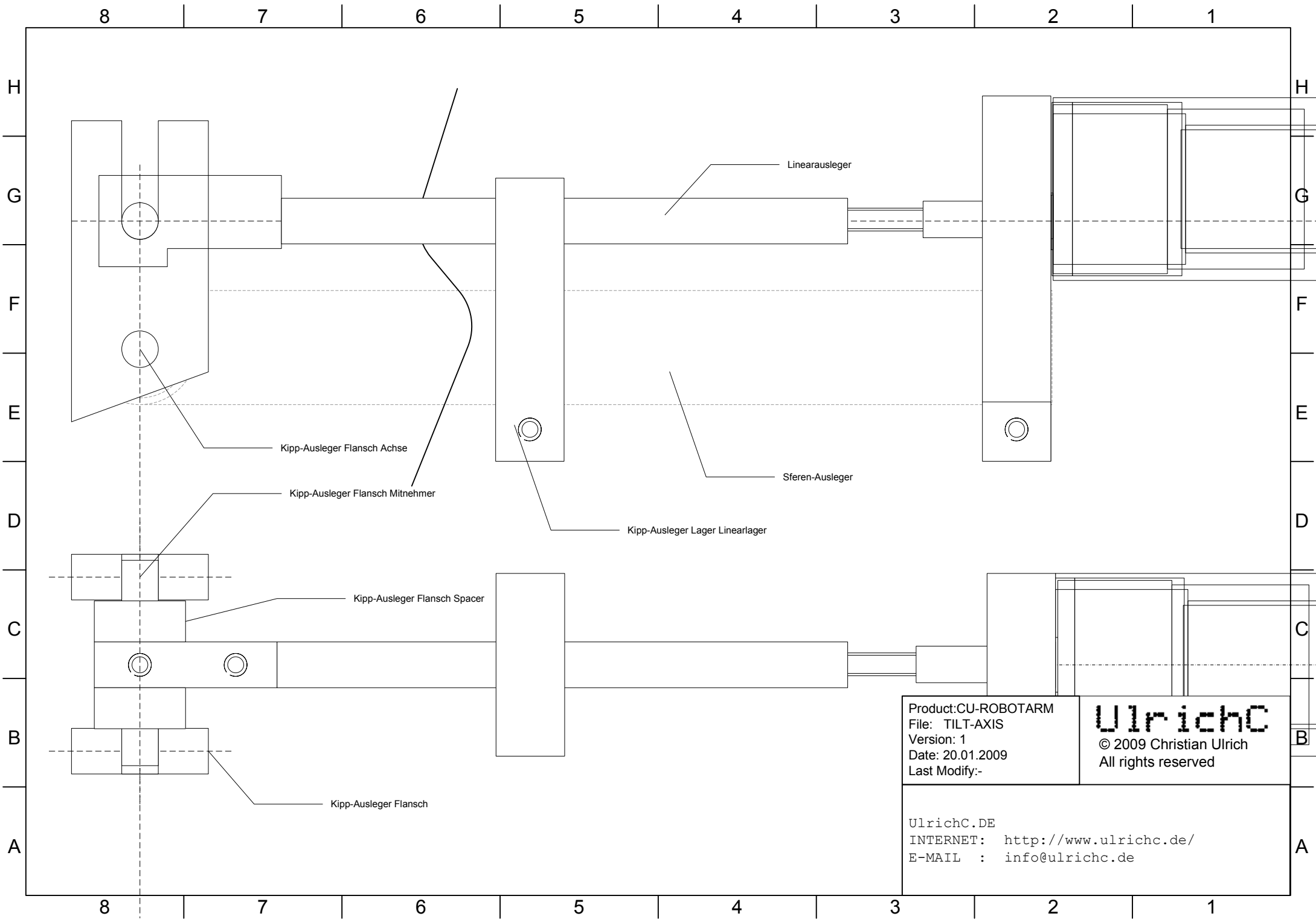
## Kipp-Ausleger Flansch Spacer



Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)



Product: CU-ROBOTARM  
 File: TILT-AXIS  
 Version: 1  
 Date: 20.01.2009  
 Last Modify:-

**UlrichC**  
 © 2009 Christian Ulrich  
 All rights reserved

UlrichC.DE  
 INTERNET: <http://www.ulrichc.de/>  
 E-MAIL : [info@ulrichc.de](mailto:info@ulrichc.de)