



HEIDENHAIN

Montageanleitung
Mounting Instructions
Instructions de montage
Istruzioni di montaggio
Instrucciones de montaje

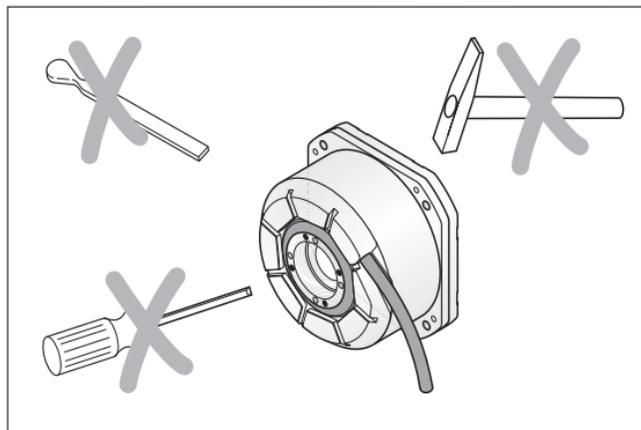
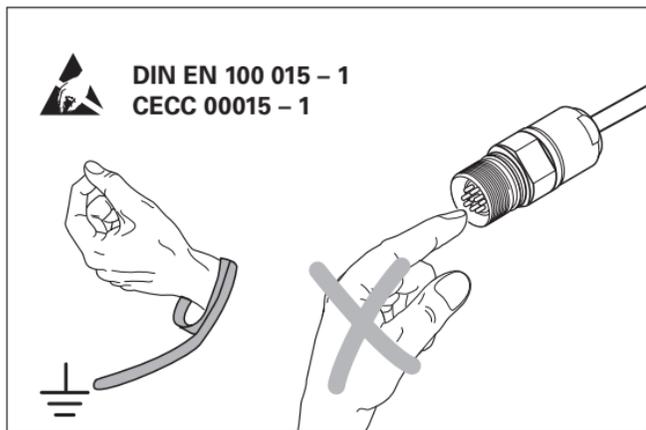
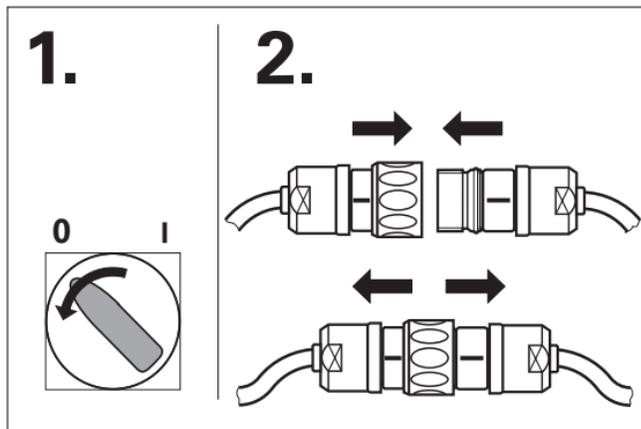
RCN 223
Fanuc-Interface
(High resolution type)

1/2004





Maße in mm
Dimensions in mm
Cotes en mm
Dimensioni in mm
Dimensiones en mm





Der direkte Kontakt von Flüssigkeiten mit Messgerät und Steckverbinder ist zu vermeiden!

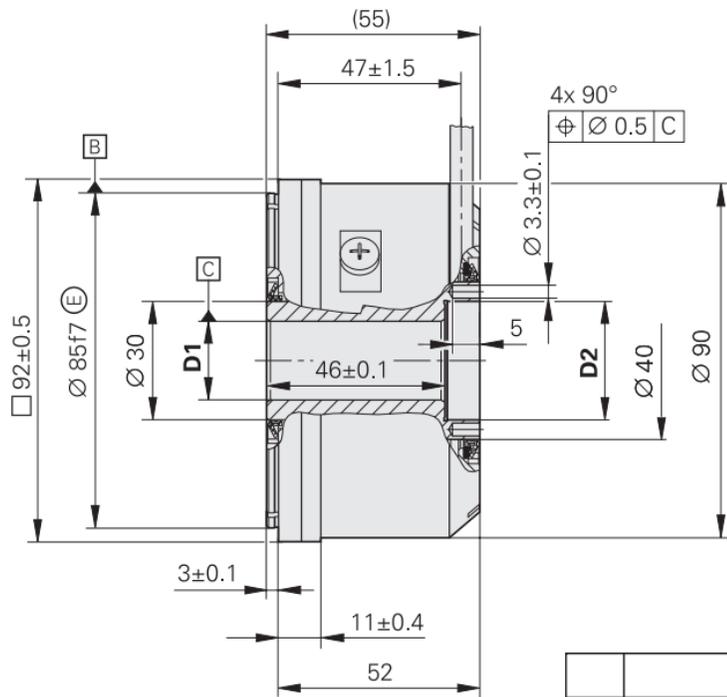
Avoid direct contact of fluids with the encoder and connector!

Eviter le contact direct de liquides sur le système de mesure et le connecteur!

Evitare che lo strumento di misura e il connettore vengano a contatto con liquidi

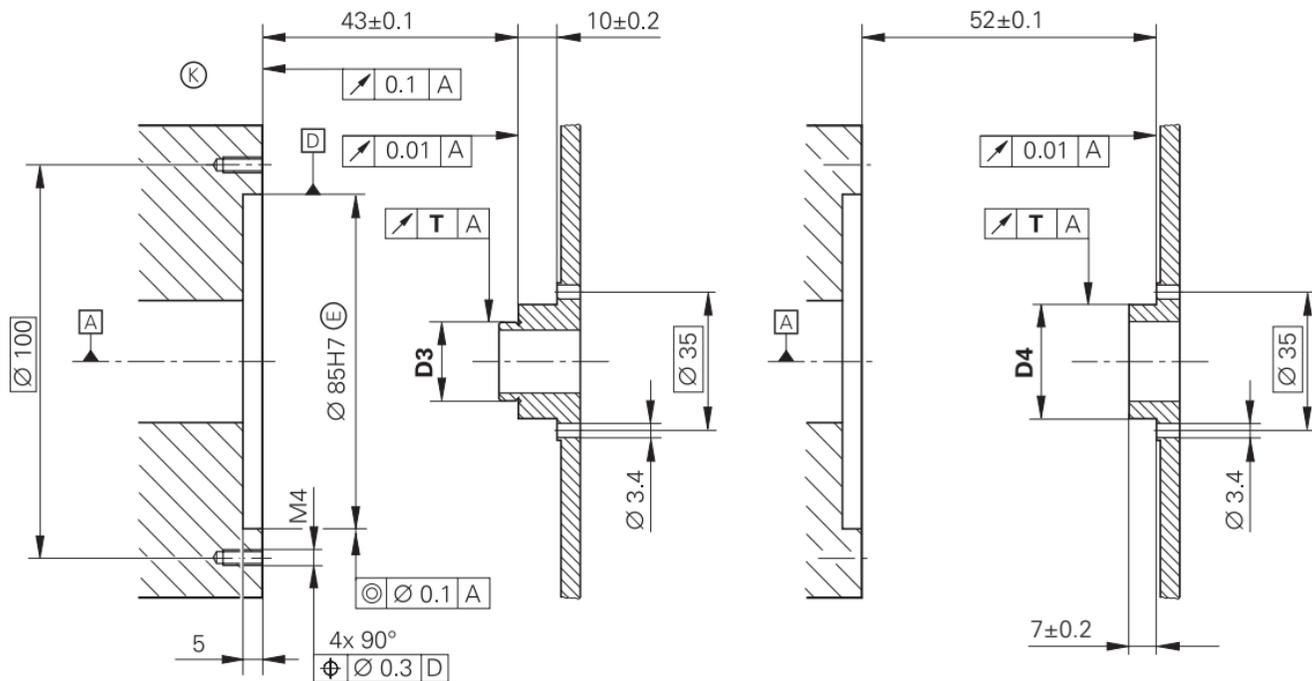
¡Evitar el contacto directo de líquidos con el sistema de medida y el conector!

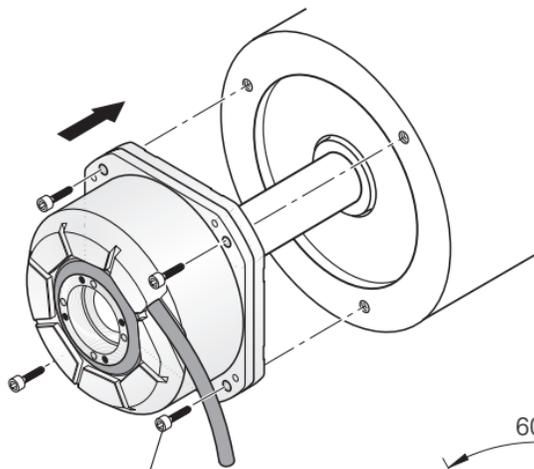




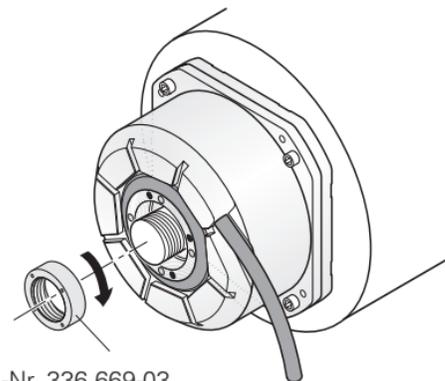
	2.5"		5"	
D1	Ø 20H6 (E)	Ø 22H6 (E)	Ø 20H7 (E)	Ø 22H7 (E)
D2	Ø 30H6 (E)		Ø 30H7 (E)	

Stirnseitige Wellenankopplung
Shaft coupling on end face
Accoppiamento sur l'arbre par la face frontale
Accoppiamento albero del eje

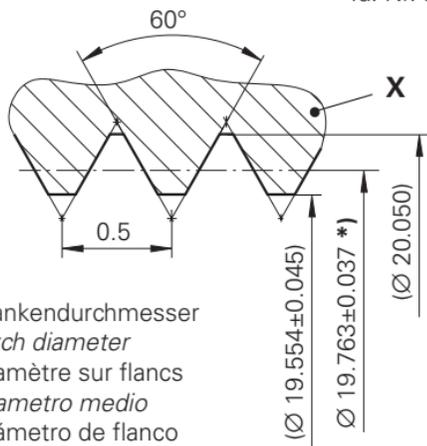




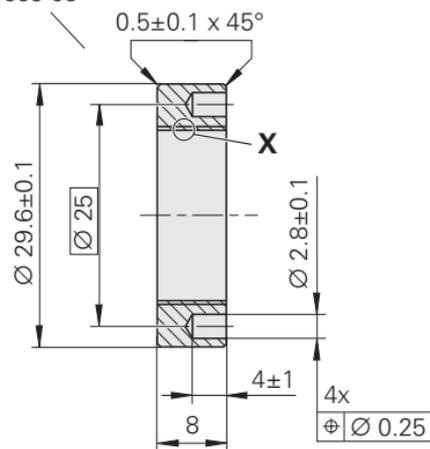
4 x M4
M_d = 2.5 Nm



Id.-Nr. 336 669-03

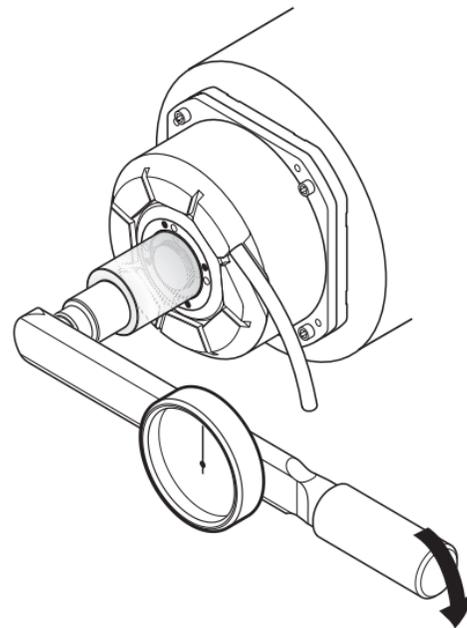
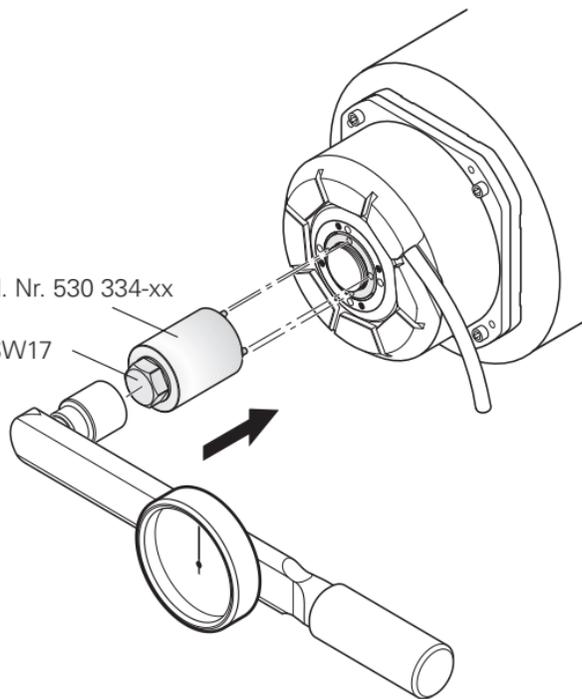


*) Flankendurchmesser
Pitch diameter
 Diamètre sur flancs
Diametro medio
 Diámetro de flanco

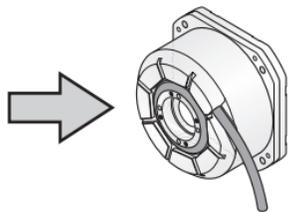


Id. Nr. 530 334-xx

SW17



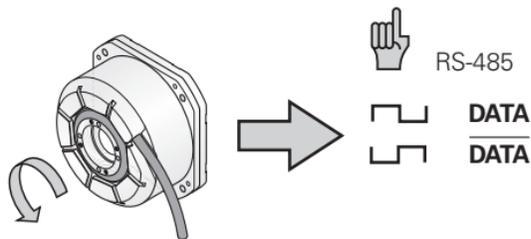
M_d = 22 Nm – 2 Nm

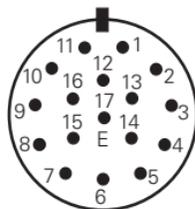


Up = 5V ± 5% (Remote Sensing)
(max. 350 mA)

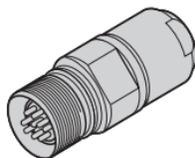
 EN 50 178/4.98; 5.2.9.5
IEC 364-4-41: 1992; 411(PELV/SELV)
(siehe, see, voir, vedi, véase
HEIDENHAIN D 231 929)

 RS-485
 **Request**
 **Request**





03S17-0D



- 1) Außenschirm auf Gehäuse
External shield on housing
 Blindage externe sur boîtier
Schermo esterno sulla carcassa
 Blindaje externo a carcasa

7	1	10	4	14	17	8	9	1)
Up	Sensor Up	0V	Sensor 0V	Data	Data	Request	Request	
br/gn BN/GN	bl BL	ws/gn WH/GN	ws WH	gr GY	rs PK	vio VI	ge YL	

Die Sensorleitung ist intern mit der Versorgungsleitung verbunden.

The sensor line is connected internally with the power supply.

La ligne de palpeur est reliée de manière interne à la ligne d'alimentation.

La linea del sensore è collegata internamente con la linea di alimentazione.

La línea de sensor está unida internamente con la línea de alimentación.

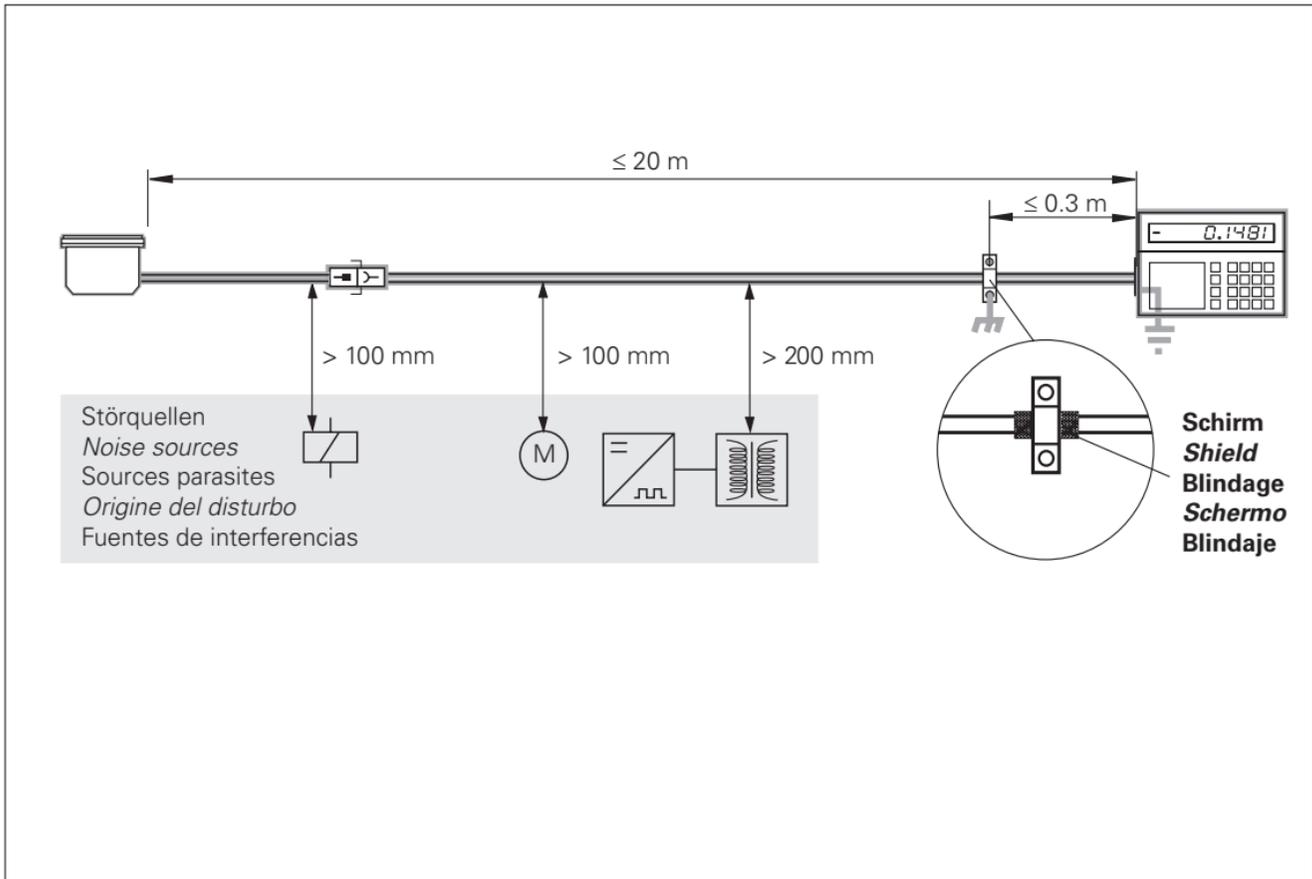
Nichtverwendete Pins oder Litzen dürfen nicht belegt werden!

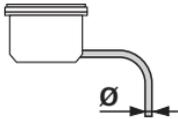
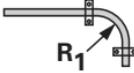
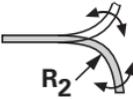
Vacant pins or wires must not be used!

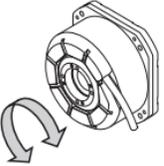
Les plots ou fils non utilisés ne doivent pas être raccordés!

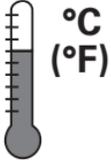
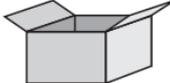
I pin o i fili inutilizzati non devono essere occupati!

¡No conectar los pins o hilos no utilizados!



	 <p>$T \geq -40\text{ °C}$ (-40 °F)</p>	 <p>$T \geq -10\text{ °C}$ (14 °F)</p>
<p>Ø 6 mm</p>	<p>$R_1 \geq 20\text{ mm}$</p>	<p>$R_2 \geq 75\text{ mm}$</p>
<p>Ø 8 mm</p> 	<p>$R_1 \geq 40\text{ mm}$</p>	<p>$R_2 \geq 100\text{ mm}$</p>

	<p>$M_d \leq 0.08\text{ Nm (20 °C)}$</p> <p>$I = 73 \cdot 10^{-6}\text{ kgm}^2$</p>
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	 <p>$-30 \dots 80\text{ °C}$ ($-22 \dots 176\text{ °F}$)</p>
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