



HEIDENHAIN

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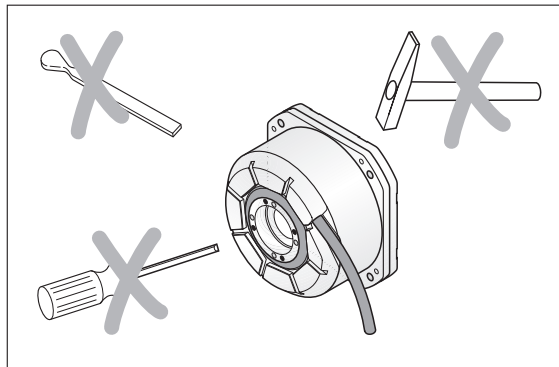
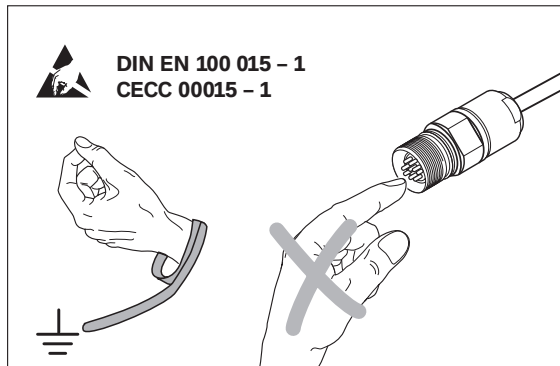
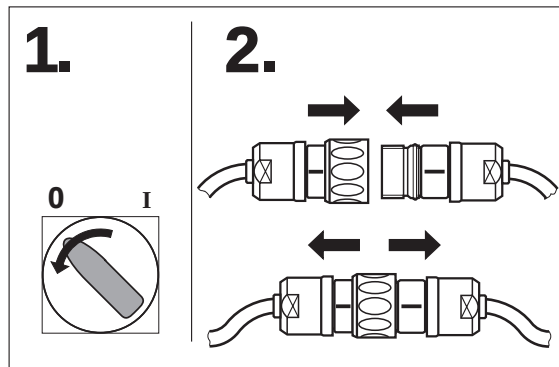
sales@atechauthority.com

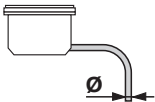
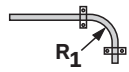
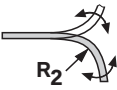
RCN 223 **FANUC-Interface** (High resolution type)

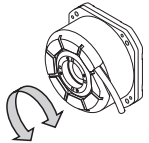
1/2004

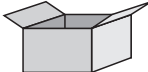


Maße in mm
 Dimensions in mm
 Cotes en mm
 Dimensioni in mm
 Dimensiones en mm



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

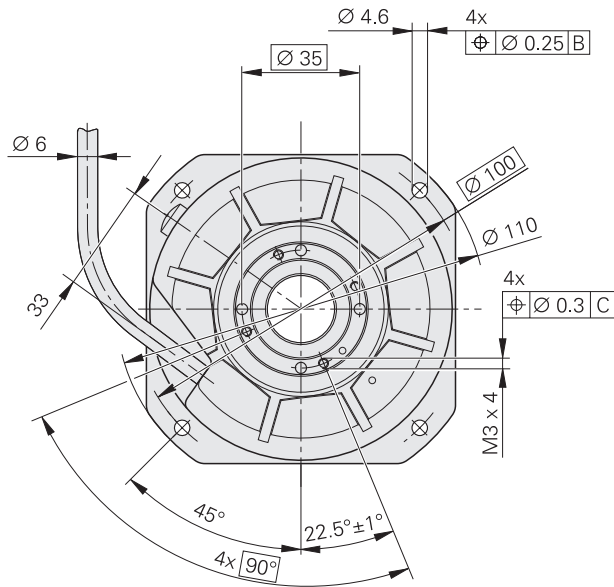
	$M_d \leq 0.08\text{ Nm (20 °C)}$ $I = 73 \cdot 10^{-6}\text{ kgm}^2$
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 °C (°F)	 $-30 \dots 80\text{ °C}$ $(-22 \dots 176\text{ °F})$
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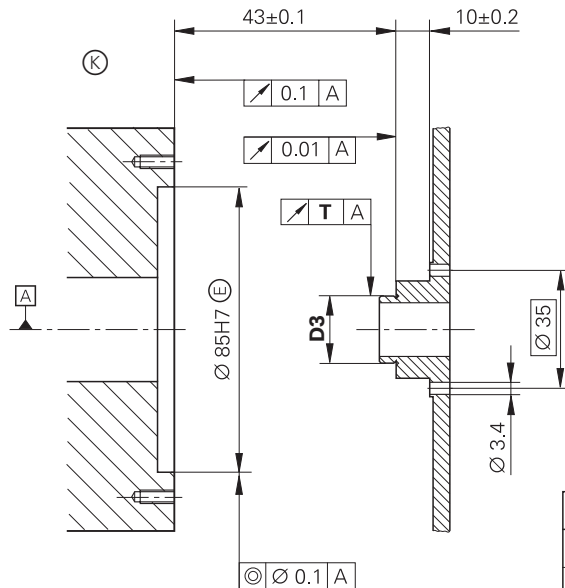
mm

Tolerancing ISO 8015

ISO 2768 - m H



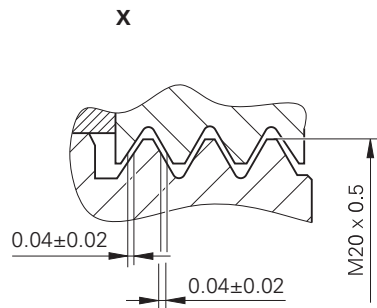
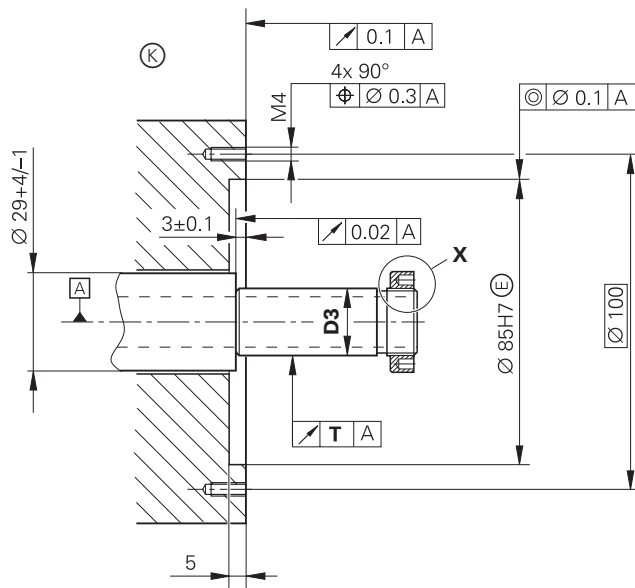
ISO 2768 - m H

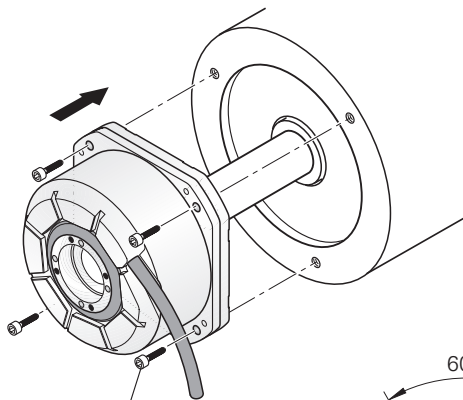


Ⓚ = Kundenseitige Anschlussmaße
Required mating dimensions
 Conditions requises pour le montage
Quote per il montaggio
 Cotas de montaje requeridas

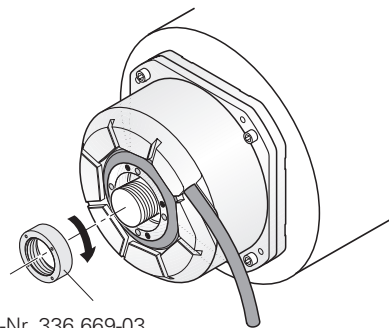
A = Lagerung
Bearing
Roulement
Cuscinetto
Rodamiento

	2.5"		5"	
D3	Ø 20g6 (E)	Ø 22g6 (E)	Ø 20g7 (E)	Ø 22g7 (E)
T	0.01		0.02	

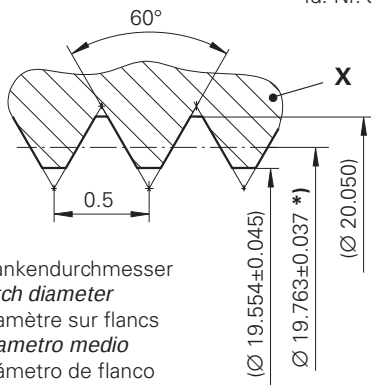




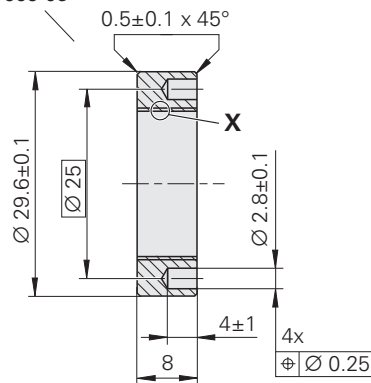
4 x M4
Md = 2.5 Nm

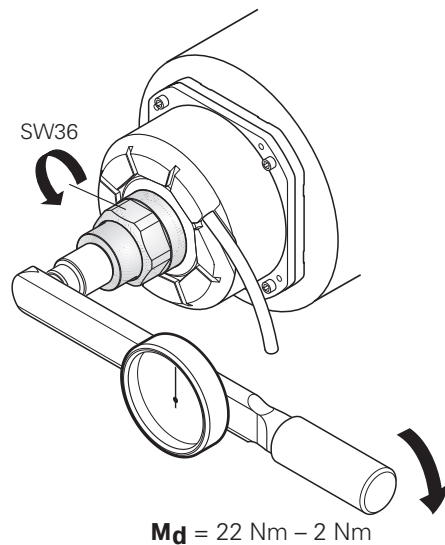
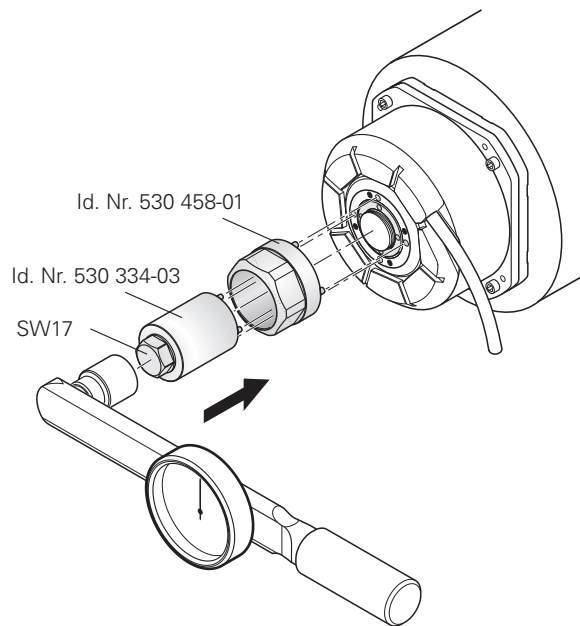


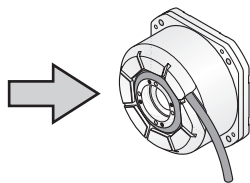
Id.-Nr. 336 669-03



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







Up = 5 V ± 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)

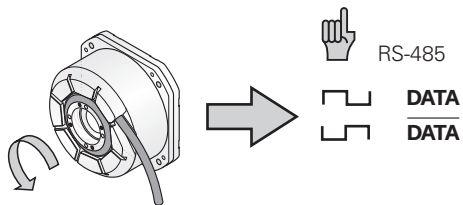


RS-485



Request

Request

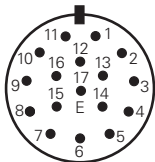
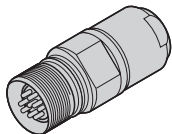


RS-485



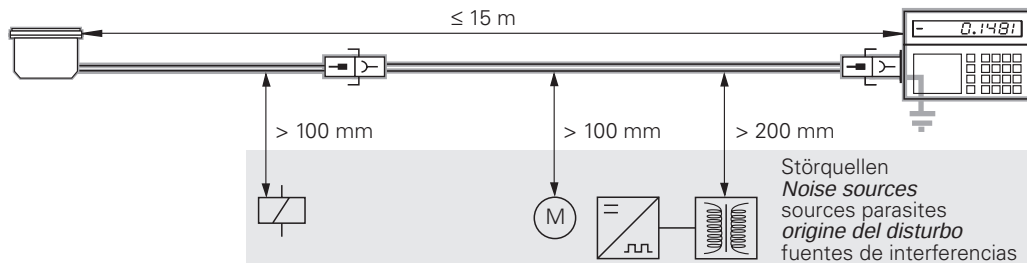
DATA

DATA



1) Außenschirm auf Gehäuse
External shield on housing
 blindage externe sur boîtier
schermo esterno sulla carcassa
 blindaje externo a carcasa

14	17	8	9	7	10	1)	1	4
DATA	DATA	Request	Request	5 V U _P	0 V U _N		5 V sensor	0 V sensor
grau <i>gray</i> gris <i>grigio</i> gris	rosa <i>pink</i> rose <i>rosa</i> rosa	violett <i>violet</i> violet <i>viola</i> violeta	gelb <i>yellow</i> jaune <i>giallo</i> amarillo	braun/grün <i>brown/green</i> brun/vert <i>marrone/verde</i> marrón/verde	weiß/grün <i>white/green</i> blanc/vert <i>bianco/verde</i> blanco/verde		blau <i>blue</i> bleu <i>azzurro</i> azul	weiß <i>white</i> blanc <i>bianco</i> blanco



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