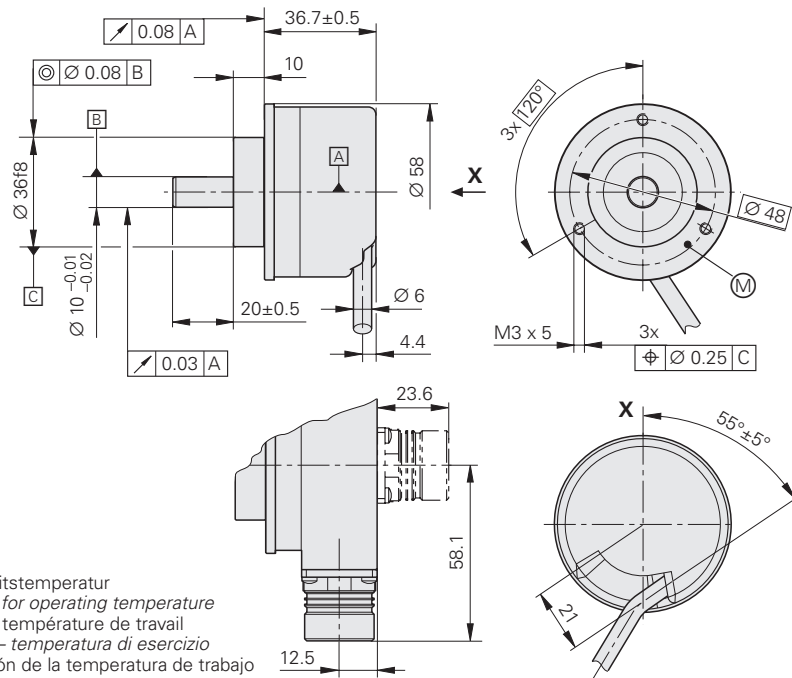


mm

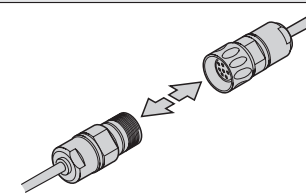
Tolerancing ISO 8015  
ISO 2768 - m H  
< 6 mm: ±0.2 mm



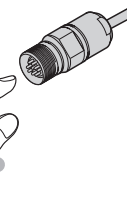
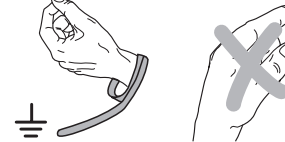
**A** = Lagerung  
Bearing  
Roulement  
Cuscinetto  
Rodamiento

**M** = Messpunkt Arbeitstemperatur  
Measuring point for operating temperature  
Point de mesure température de travail  
Punto di misura - temperatura di esercizio  
Punto de medición de la temperatura de trabajo

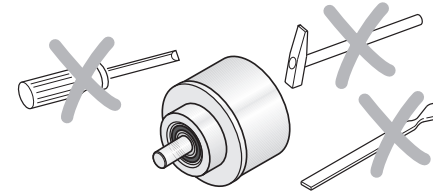
# HEIDENHAIN



**DIN EN 100 015 - 1**  
**CECC 00015 - 1**

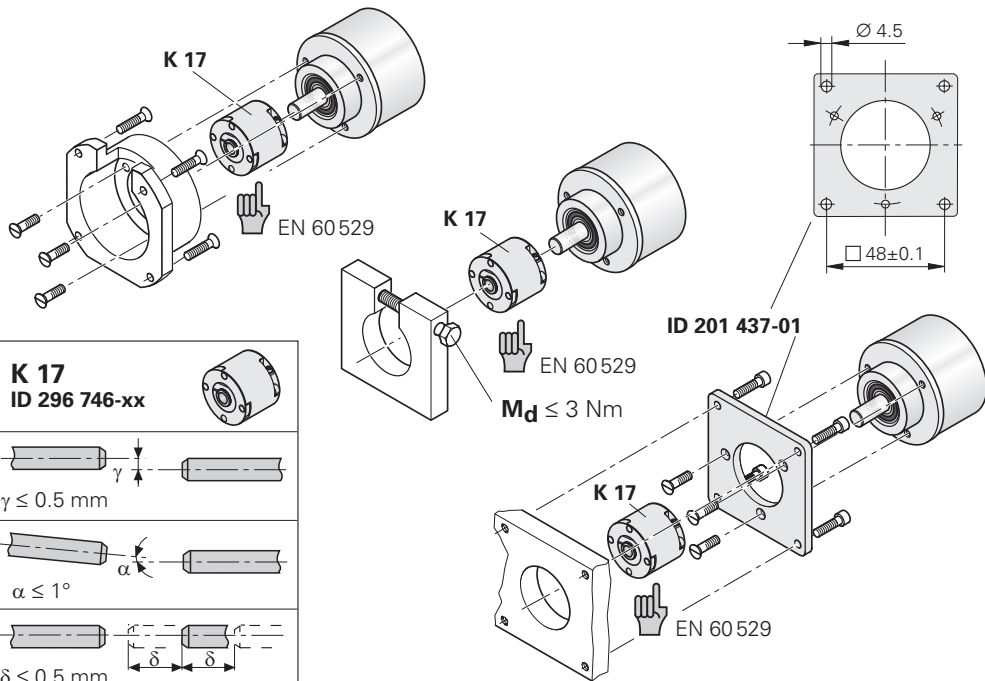


Montageanleitung  
Mounting Instructions  
Instructions de montage  
Istruzioni di montaggio  
Instrucciones de montaje

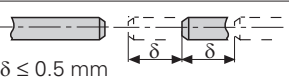
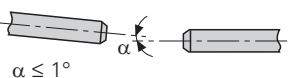
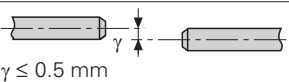


## ROD 480

2/2004



**K 17**  
ID 296 746-xx



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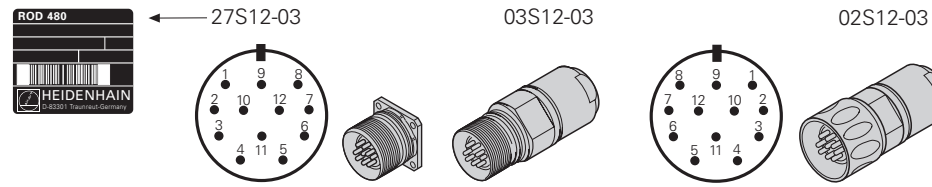


Ve 00

385 745-91 · 35 · 3/2007 · E · Printed in Germany · Änderungen vorbehalten

Subject to change without notice · Sous réserve de modifications · Con riserva di modifiche · Sujeto a modificaciones

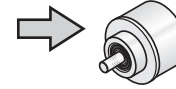
# ROD 480



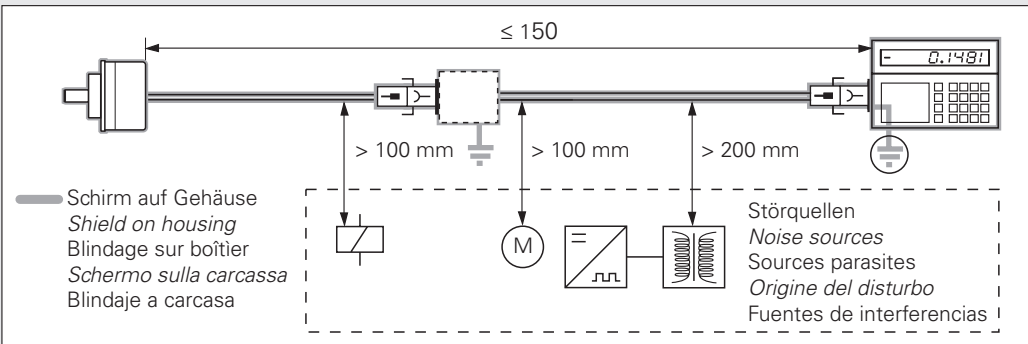
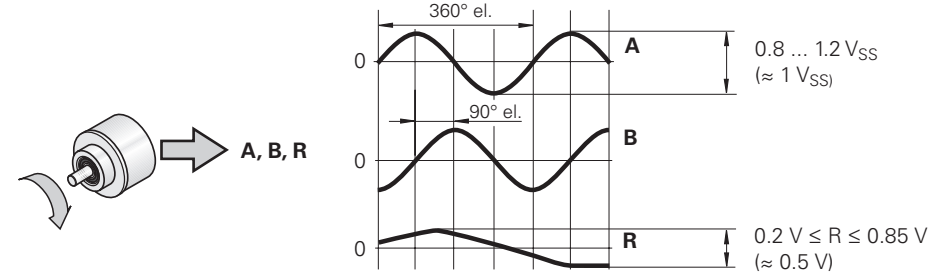
12	2	10	11	5	6	8	1	3	4	7	/	9
Up	Sensor Up	0V	Sensor 0V	A+	A-	B+	B-	R+	R-	/	/	/
brgn BN/GN	bl BL	wsgn WH/GN	ws WH	br BN	gn GN	gr GY	rs PK	rt RD	sw BK	vio VI	ge YL	/

Kabelschirm mit Gehäuse verbunden  
 Cable shield connected to housing  
 Blindage du câble relié au boîtier  
 Collegare lo schermo del cavo alla carcassa  
 Pantalla del cable conectada a carcasa

Up = 5V ± 10%  
 (I max. 120 mA)



EN 50 178/4.98; 5.2.9.5  
 IEC 364-4-41: 1992; 411(PELV/SELV)  
 (siehe, see, voir, vedi, véase  
 HEIDENHAIN D231 929)



Ø 6 mm	R <sub>1</sub> ≥ 20 mm	R <sub>2</sub> ≥ 75 mm
	R <sub>1</sub> ≥ 40 mm	R <sub>2</sub> ≥ 100 mm

	°C (°F)		
		T ≥ -40 °C (-40 °F)	T ≥ -10 °C (14 °F)
		-30 ... 80 °C (-22 ... 176 °F)	

	max. 40 N (≤ 6 000 min <sup>-1</sup> ) max. 10 N (≤ 12 000 min <sup>-1</sup> )
	max. 60 N (≤ 6 000 min <sup>-1</sup> ) max. 20 N (≤ 12 000 min <sup>-1</sup> )