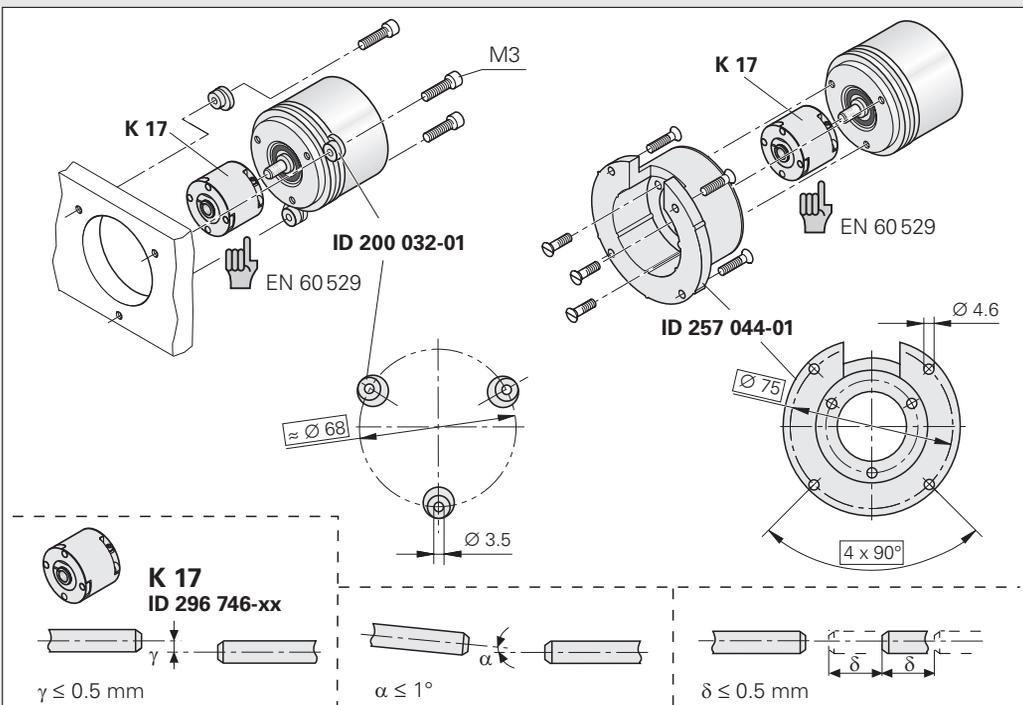


# HEIDENHAIN

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

## ROD 486

2/2004



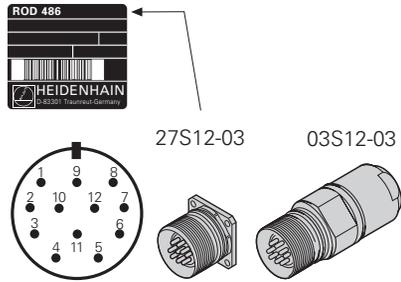
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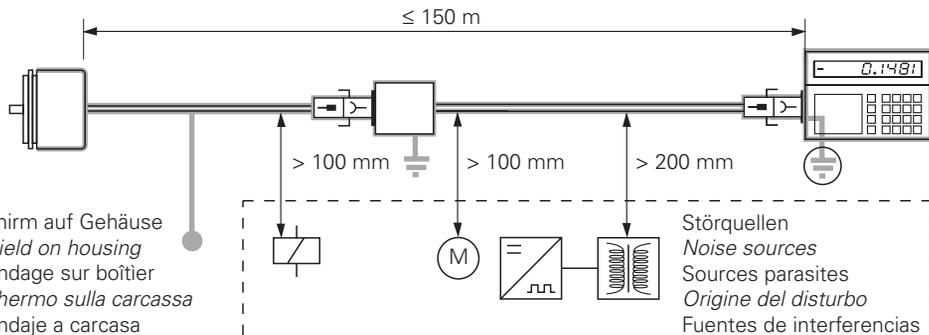


# ROD 486

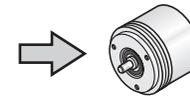


5	6	8	1	3	4	12	10	2	11	7	/
A		B		R		5V U <sub>P</sub>	0V U <sub>N</sub>	5V sensor	0V sensor	/	/
+	-	+	-	+	-						
braun brown brun marrone marrón	grün green vert verde verde	grau gray gris grigio gris	rosa pink rose rosa rosa	rot red rouge noir rosso rojo	schwarz black noir nero negro	braun/grün brown/green brun/vert marrone/verde marrón/verde	weiß/grün white/green blanc/vert bianco/verde blanco/verde	blau blue bleu azzurro azul	weiß white blanc bianco blanco	violett violet violet viola violeta	gelb yellow jaune giallo amarillo

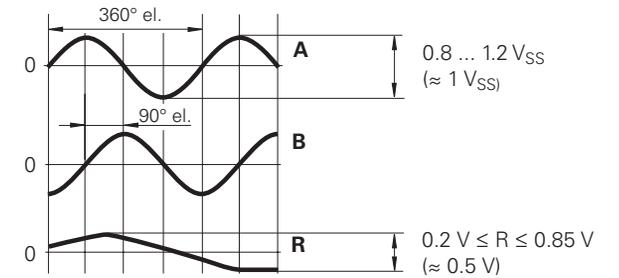
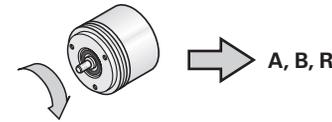
Die Sensorleitung ist intern mit der Versorgungsleitung verbunden.  
*The sensor line is connected internally with the power supply.*  
 La ligne de palpeur est reliée de manière interne à la ligne d'alimentation.  
 La linea del sensore è collegata internamente con la linea di alimentazione.  
 La línea de sensor está unida internamente con la línea de alimentación.



U<sub>P</sub> = 5 V ± 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 D 231 929)



	$T \geq -40\text{ °C}$ (-40 °F)		$T \geq -10\text{ °C}$ (14 °F)		max. <b>40 N</b> (≤ 6 000 min <sup>-1</sup> ) max. <b>10 N</b> (≤ 16 000 min <sup>-1</sup> )
<b>Ø 6 mm</b>	R <sub>1</sub> ≥ 20 mm	R <sub>2</sub> ≥ 75 mm			
	<b>Ø 8 mm</b>	R <sub>1</sub> ≥ 40 mm	R <sub>2</sub> ≥ 100 mm		max. <b>60 N</b> (≤ 6 000 min <sup>-1</sup> ) max. <b>20 N</b> (≤ 16 000 min <sup>-1</sup> )

°C  
(°F)

-30 ... 80 °C  
(-22 ... 176 °F)