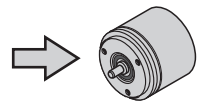
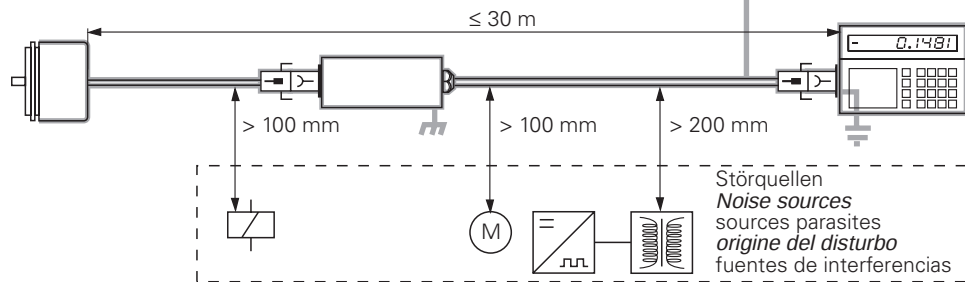


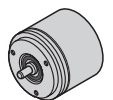
1) Innenschirm Pin 9
Internal shield pin 9
blindage interne pin 9
schermo interno pin 9
blindaje interno pin 9

1	2	5	6	7	8	3	4	● Schirm Shield blindage schermo blindaje ●	9
I ₁		I ₂		I ₀		5 V U _P	0 V U _N		1)
+	−	+	−	+	−				
grün green vert verde verde	gelb yellow jaune giallo amarillo	blau blue bleu azzurro azul	rot red rouge rosso rojo	grau gray gris grigio gris	rosa pink rose rosa rosa	braun brown brun marrone marrón	weiß white blanc bianco blanco		weiß/braun white/brown blanc/brun bianco/marrone blanco/marrón

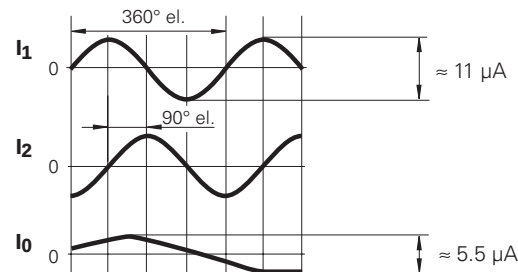


U_P = 5 V ± 5 %
(max. 85 mA)

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)



I₁, I₂, I₀



ROD 450 ROD 456

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e-mail: service.nc-pgm@heidenhain.de

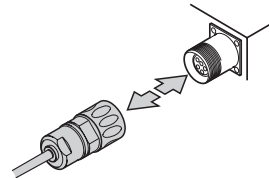
PLC programming ☎ +49 (86 69) 31-31 02

e-mail: service.plc@heidenhain.de

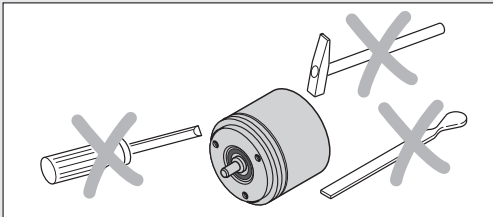
Lathe controls ☎ +49 (7 11) 95 28 03-0

e-mail: service.hsf@heidenhain.de

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CECC 00015 - 1



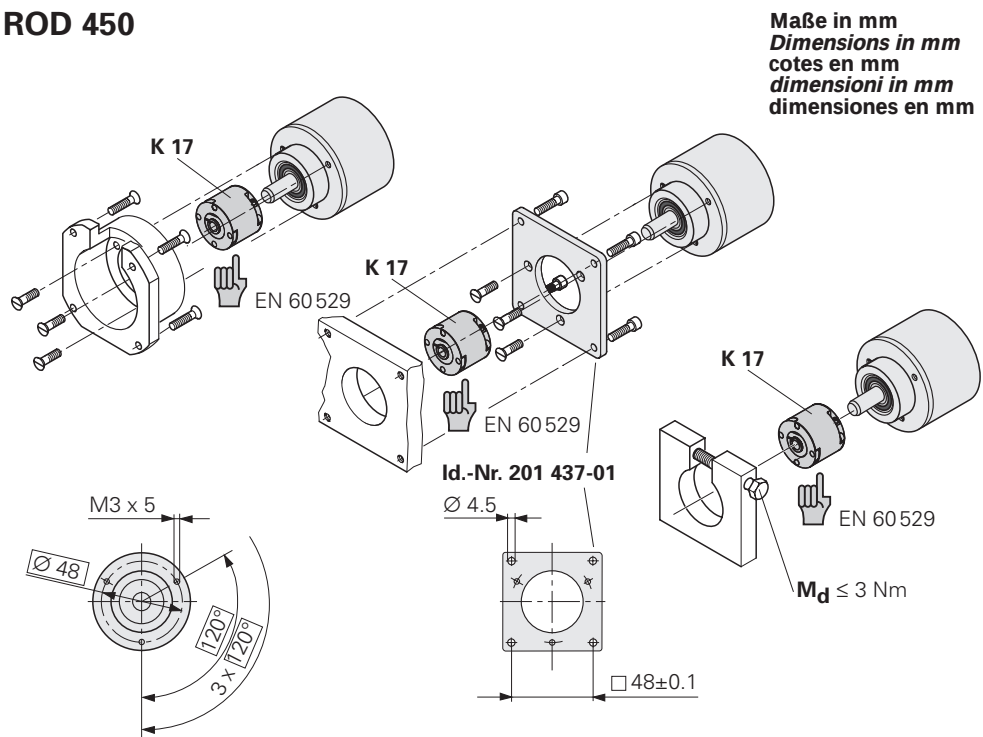
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281 593-94 · 15 · 12/2003 · E · Printed in Germany · Änderungen vorbehalten

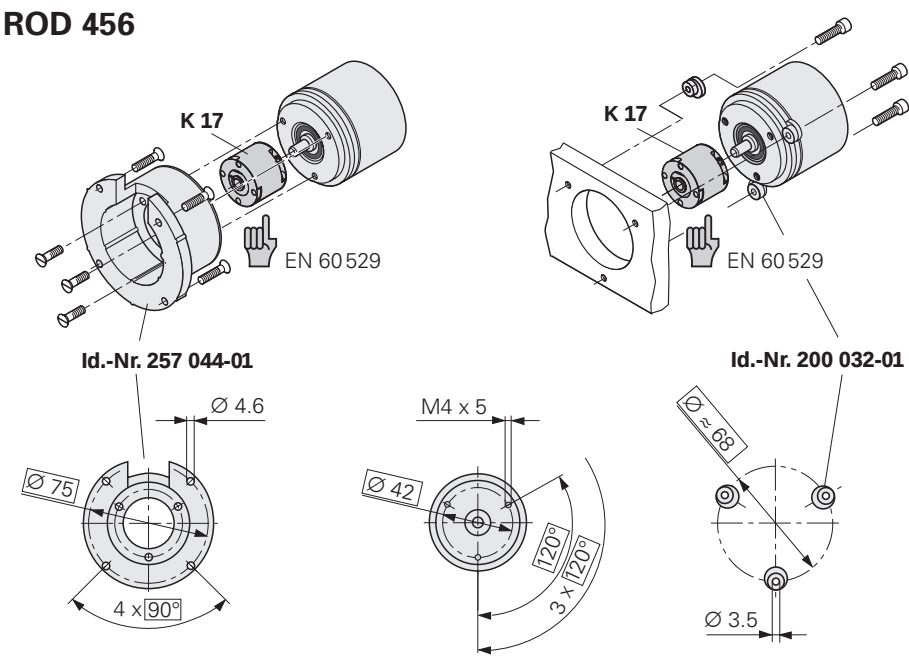
Subject to change without notice · Sous réserve de modifications · Con riserva di modifiche · Sujeto a modificaciones



ROD 450



ROD 456



			IP 64 max. 40 N ($\leq 6\,000 \text{ min}^{-1}$) max. 10 N ($\leq 12\,000 \text{ min}^{-1}$) IP 66 max. 10 N ($\leq 10\,000 \text{ min}^{-1}$)
$\text{Ø } 6 \text{ mm}$	$R_1 \geq 20 \text{ mm}$	$R_2 \geq 75 \text{ mm}$	
$\text{Ø } 8 \text{ mm}$	$R_1 \geq 40 \text{ mm}$	$R_2 \geq 100 \text{ mm}$	

$^\circ\text{C}$
 $(^\circ\text{F})$

$-30 \dots 80 \text{ }^\circ\text{C}$
 $(-22 \dots 176 \text{ }^\circ\text{F})$

K 17
Id.-Nr. 296 746-xx

