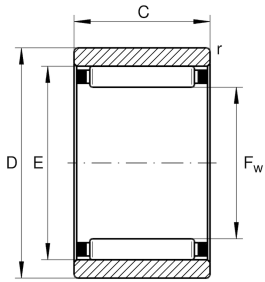
**RNAO17X25X13**

Needle roller bearing

Needle roller bearing RNAO, two-row, no inner ring, no rib

Technical information



Main Dimensions & Performance Data

F_w	17 mm	Under roller diameter
D	25 mm	Outside diameter
C	13 mm	Width, outer ring
C_r	10.400 N	Basic dynamic load rating, radial
C_{0r}	14.600 N	Basic static load rating, radial
C_{ur}	1.840 N	Fatigue load limit, radial
n_G	22.900 1/min	Limiting speed
n_{gr}	15.200 1/min	Reference speed
$\approx m$	20,6 g	Weight

Mounting dimensions

D_b	17,4 mm	Shoulder diameter axial guidance NK/housing
d_b	20,6 mm	Shoulder diameter axial guidance NK/shaft
D_a	21,3 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius

Dimensions

E	21 mm	Raceway diameter outer ring
r_{\min}	0,3 mm	Minimum chamfer dimension



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Characteristics

-  F_r Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope