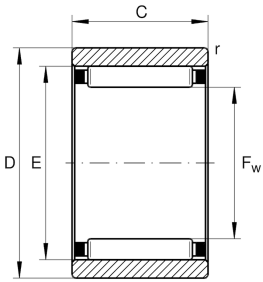
**RNAO25X35X17**

## Needle roller bearing

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

## Technical information



## Main Dimensions &amp; Performance Data

$F_w$	25 mm	Under roller diameter
$D$	35 mm	Outside diameter
$C$	17 mm	Width, outer ring
$C_r$	14.900 N	Basic dynamic load rating, radial
$C_{0r}$	26.000 N	Basic static load rating, radial
$C_{ur}$	3.500 N	Fatigue load limit, radial
$n_G$	18.100 1/min	Limiting speed
$n_{gr}$	11.000 1/min	Reference speed
$\approx m$	54,39 g	Weight

## Mounting dimensions

$D_b$	25,6 mm	Shoulder diameter axial guidance NK/housing
$d_b$	28,4 mm	Shoulder diameter axial guidance NK/shaft
$D_a$	29,5 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius

## Dimensions

$E$	29 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