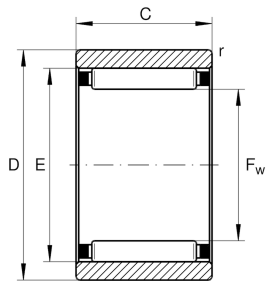
**RNAO6X13X8-TV-XL**

Needle roller bearing

Needle roller bearings RNAO, without ribs

X-life

## Technical information



## Your current product variant

Cage	TV	Plastic Cage made from PA66
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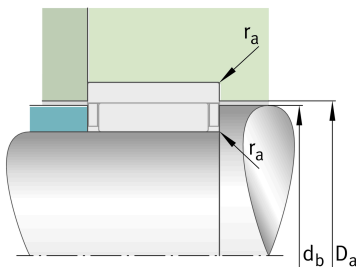
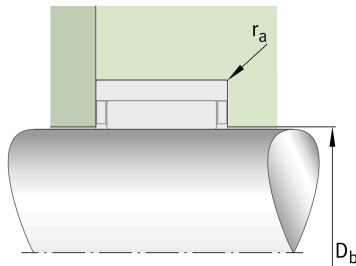
## Main Dimensions &amp; Performance Data

$F_w$	6 mm	Under roller diameter
D	13 mm	Outside diameter
C	8 mm	Width, outer ring
$C_r$	2.950 N	Basic dynamic load rating, radial
$C_{0r}$	2.280 N	Basic static load rating, radial
$C_{ur}$	360 N	Fatigue load limit, radial
$n_G$	36.500 1/min	Limiting speed
$n_{gr}$	48.500 1/min	Reference speed

$m$	6 g	Weight
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## Mounting dimensions

$D_b$	6,3 mm	Shoulder diameter axial guidance NK/housing
$d_b$	8,7 mm	Shoulder diameter axial guidance NK/shaft
$D_a$	9,3 mm	Shoulder diameter outer ring
$r_{a \max}$	0,3 mm	Maximum recess radius





### Dimensions

E	9 mm	Raceway diameter outer ring
r <sub>min</sub>	0,3 mm	Minimum chamfer dimension

### Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.

### Characteristics

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