

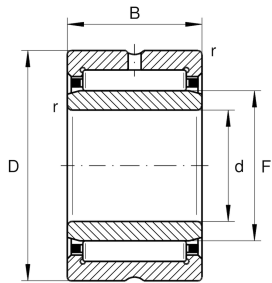
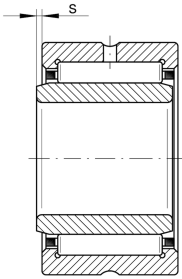
**NKI30/20-TV-XL-C3**

Needle roller bearing

Needle roller bearings NKI, light series

X-life

## Technical information



## Your current product variant

Cage	TV	Plastic Cage made from PA66
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
Coating	Without	

## Main Dimensions &amp; Performance Data

d	30 mm	Bore diameter
D	45 mm	Outside diameter
B	20 mm	Width
$C_r$	31.000 N	Basic dynamic load rating, radial
$C_{0r}$	48.500 N	Basic static load rating, radial
$C_{ur}$	8.600 N	Fatigue load limit, radial
$n_G$	12.900 1/min	Limiting speed
$n_{gr}$	6.800 1/min	Reference speed
$m$	0,107 kg	Weight

## Dimensions

F	35 mm	Raceway diameter inner ring
$r_{min}$	0,3 mm	Minimum chamfer dimension
s	0,5 mm	Axial displacement



### Temperature range

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

### Characteristics

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