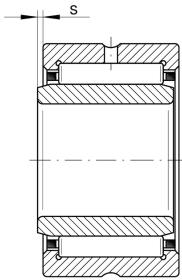
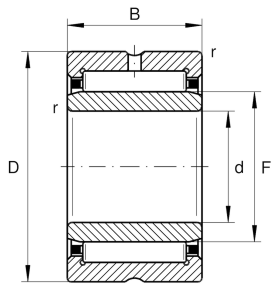


**NKIS30-C2**

## Needle roller bearing

Needle roller bearing NKIS, single row, with inner ring, outer ring with 2 bords

## Technical information

**Your current product variant**

Cage	Standard	
Tolerance class	PN	Normal (PN)
Lubrication hole	With	
Coating	Without	
Lubricant	Without	

**Main Dimensions & Performance Data**

d	30 mm	Bore diameter
D	52 mm	Outside diameter
B	22 mm	Width
$C_r$	36.500 N	Basic dynamic load rating, radial
$C_{0r}$	50.000 N	Basic static load rating, radial
$C_{ur}$	7.000 N	Fatigue load limit, radial
$n_G$	11.700 1/min	Limiting speed
$n_{gr}$	6.400 1/min	Reference speed
$m$	189 g	Weight

**Dimensions**

F	37 mm	Raceway diameter inner ring
$r_{min}$	0,6 mm	Minimum chamfer dimension
s	1 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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-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope