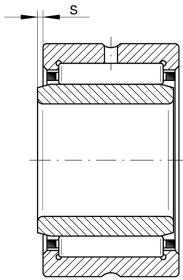
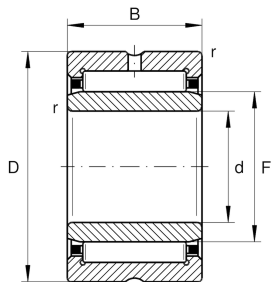


**NKIS30-C3**

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	
Radial internal clearance	C3 (Group 3)	Internal clearance larger than CN
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
$\approx m$	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

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

Characteristics

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