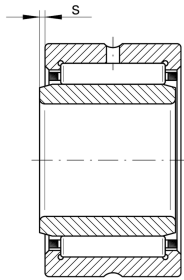
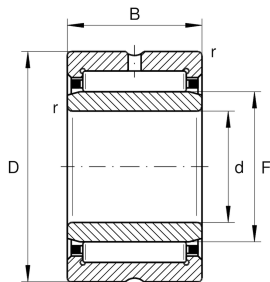


**NKIS30-C3**

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 (DIN 620-2)
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

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