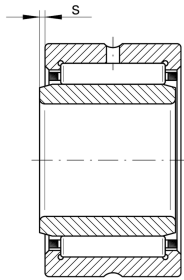
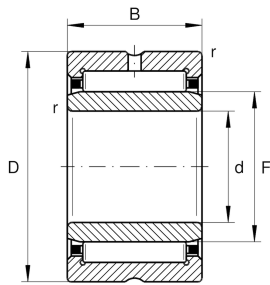


**NKIS30-C2**

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 (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
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