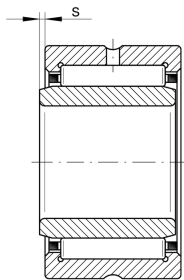
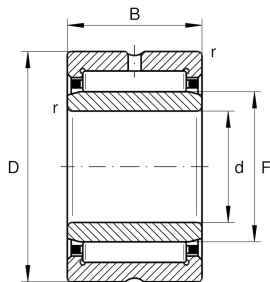
**NKIS100**

## 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
Coating	Without

**Main Dimensions & Performance Data**

d	100 mm	Bore diameter
D	135 mm	Outside diameter
B	32 mm	Width
C <sub>r</sub>	91.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	204.000 N	Basic static load rating, radial
C <sub>ur</sub>	28.500 N	Fatigue load limit, radial
n <sub>G</sub>	4.050 1/min	Limiting speed
n <sub>gr</sub>	2.600 1/min	Reference speed
m	1,32 kg	Weight

**Dimensions**

F	115 mm	Raceway diameter inner ring
r <sub>min</sub>	1,1 mm	Minimum chamfer dimension
s	0,8 mm	Axial displacement






**Temperature range**

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.



### Characteristics

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