

**NKI55/25-F-XL**

Needle roller bearing

Needle roller bearing NKI...-F-XL, single row, with inner ring, outer ring with 2 bords

X-life

Technical information



Your current product variant

Cage	F	Cage of steel
Radial internal clearance	CN (Group N)	Normal internal clearance
Coating	Without	

Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	72 mm	Outside diameter
B	25 mm	Width
C_r	47.500 N	Basic dynamic load rating, radial
C_{0r}	90.000 N	Basic static load rating, radial
C_{ur}	15.600 N	Fatigue load limit, radial
n_G	7.700 1/min	Limiting speed
n_{gr}	4.600 1/min	Reference speed
m	270,3 g	Weight

Dimensions

F	60 mm	Raceway diameter inner ring
r_{min}	0,6 mm	Minimum chamfer dimension
s	1,5 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