

**NKIB5913-XL**

Needle roller/angular contact ball bearing

Needle roller/angular contact ball bearings
NKIB, double direction axial component

X-life

Technical information

**Main Dimensions & Performance Data**

d	65 mm	Bore diameter
D	90 mm	Outside diameter
B	38 mm	Width
C _r	69.000 N	Basic dynamic load rating, radial
C _{0r}	112.000 N	Basic static load rating, radial
C _a	12.800 N	Basic dynamic load rating, axial
C _{0a}	34.000 N	Basic static load rating, axial
C _{ur}	19.900 N	Fatigue load limit, radial
C _{ua}	1.560 N	Fatigue load limit, axial
n _G	6.300 1/min	Limiting speed
n _{gr}	5.500 1/min	Reference speed
≈m	0,649 kg	Weight

Dimensions

F	72 mm	Raceway diameter inner ring
C	34 mm	Width, outer ring
r _{min}	1 mm	Minimum chamfer dimension



Temperature range

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

Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Grease Lubrication



Oil Lubrication



Not sealed



Small design envelope