**NKIB5912-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	60 mm	Bore diameter
D	85 mm	Outside diameter
B	38 mm	Width
C _r	68.000 N	Basic dynamic load rating, radial
C _{0r}	108.000 N	Basic static load rating, radial
C _a	12.400 N	Basic dynamic load rating, axial
C _{0a}	32.000 N	Basic static load rating, axial
C _{ur}	19.100 N	Fatigue load limit, radial
C _{ua}	1.450 N	Fatigue load limit, axial
n _G	6.800 1/min	Limiting speed
n _{gr}	5.500 1/min	Reference speed
≈m	0,602 kg	Weight

Dimensions








F	68 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