**NKIB5908-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	40 mm	Bore diameter
D	62 mm	Outside diameter
B	34 mm	Width
C _r	48.500 N	Basic dynamic load rating, radial
C _{0r}	67.000 N	Basic static load rating, radial
C _a	9.200 N	Basic dynamic load rating, axial
C _{0a}	19.400 N	Basic static load rating, axial
C _{ur}	11.700 N	Fatigue load limit, radial
C _{ua}	880 N	Fatigue load limit, axial
n _G	9.600 1/min	Limiting speed
n _{gr}	7.500 1/min	Reference speed
≈m	335 g	Weight

Dimensions








F	48 mm	Raceway diameter inner ring
C	30 mm	Width, outer ring
r _{min}	0,6 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