



### Bearing No. NKIB 5912

D	85 mm
d	60 mm
B	38 mm
C	34 mm
F	68 mm
Category	Roller Bearings
Size (mm)	85x60x38
Inventory	0.0
Width (mm)	38
Mass bearing	0.59 kg
Product Group	B04144
Limiting speed	6700 r/min
Bearing number	NKIB 5912
Reference speed	6000 r/min
Weight / Kilogram	0.62
Manufacturer Name	SKF
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	80 mm
d <sub>a</sub> min.	65 mm
Bore Diameter (mm)	85
Outer Diameter (mm)	60
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	1 mm
d <sub>a</sub> - min.	65 mm
D <sub>a</sub> - max.	80 mm
r <sub>1,2</sub> min.	1 mm
r <sub>1,2</sub> - min.	1 mm
Basic dynamic load rating, axial direction C	9.58 kN
Basic dynamic load rating, radial direction C	60.5 kN

Basic dynamic load rating, axial direction - C	9.6 kN
Basic dynamic load rating, radial direction - C	60.5 kN
Fatigue load limit, axial direction $P_u$	0.77 kN
Fatigue load limit, radial direction $P_u$	14.3 kN
Fatigue load limit, axial direction - $P_u$	0.77 kN
Fatigue load limit, radial direction - $P_u$	14.3 kN
Basic static load rating, axial direction $C_0$	18 kN
Basic static load rating, radial direction $C_0$	114 kN
Basic static load rating, axial direction - $C_0$	18 kN
Basic static load rating, radial direction - $C_0$	114 kN