



**Bearing No. NKIB 5911**

D	80 mm
d	55 mm
B	38 mm
C	34 mm
F	63 mm
Category	Roller Bearings
Size (mm)	80x55x38
Inventory	0.0
Width (mm)	38
Mass bearing	0.56 kg
Product Group	B04144
Limiting speed	7000 r/min
Bearing number	NKIB 5911
Reference speed	6300 r/min
Weight / Kilogram	0.58
Manufacturer Name	SKF
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	75 mm
d <sub>a</sub> min.	60 mm
Bore Diameter (mm)	80
Outer Diameter (mm)	55
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	1 mm
d <sub>a</sub> - min.	60 mm
D <sub>a</sub> - max.	75 mm
r <sub>1,2</sub> min.	1 mm
r <sub>1,2</sub> - min.	1 mm
Basic dynamic load rating, axial direction C	9.27 kN
Basic dynamic load rating, radial direction C	57.2 kN

Basic dynamic load rating, axial direction - C	9.3 kN
Basic dynamic load rating, radial direction - C	57.2 kN
Fatigue load limit, axial direction $P_u$	0.697 kN
Fatigue load limit, radial direction $P_u$	13.2 kN
Fatigue load limit, axial direction - $P_u$	0.697 kN
Fatigue load limit, radial direction - $P_u$	13.2 kN
Basic static load rating, axial direction $C_0$	16.7 kN
Basic static load rating, radial direction $C_0$	106 kN
Basic static load rating, axial direction - $C_0$	16.7 kN
Basic static load rating, radial direction - $C_0$	106 kN