



### Bearing No. NKIA 5903

D	30 mm
d	17 mm
B	18 mm
F	22 mm
Category	Roller Bearings
Size (mm)	30x17x18
Inventory	0.0
Width (mm)	18
Mass bearing	0.056 kg
Product Group	B04144
Limiting speed	20000 r/min
Bearing number	NKIA 5903
Reference speed	18000 r/min
Manufacturer Name	SKF
Weight / Kilogram	0.059
Bore Diameter (mm)	30
r <sub>a</sub> max.	0.3 mm
D <sub>a</sub> max.	28 mm
d <sub>a</sub> min.	19 mm
Outer Diameter (mm)	17
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	0.3 mm
D <sub>a</sub> - max.	28 mm
d <sub>a</sub> - min.	19 mm
r <sub>1,2</sub> min.	0.3 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating, axial direction C	2.24 kN
Basic dynamic load rating, radial direction C	11.4 kN
Basic dynamic load	2.2 kN

rating, axial direction - C	
Basic dynamic load rating, radial direction - C	11.4 kN
Fatigue load limit, axial direction $P_u$	0.116 kN
Fatigue load limit, radial direction $P_u$	1.96 kN
Fatigue load limit, axial direction - $P_u$	0.116 kN
Fatigue load limit, radial direction - $P_u$	2 kN
Basic static load rating, axial direction $C_0$	2.74 kN
Basic static load rating, radial direction $C_0$	16.3 kN
Basic static load rating, axial direction - $C_0$	2.7 kN
Basic static load rating, radial direction - $C_0$	16.3 kN