



Bearing No. NKI 100/40

D	130 mm
d	100 mm
B	40 mm
F	110 mm
s	2 mm
s max.	2 mm
Category	Roller Bearings
Size (mm)	130x100x40
Inventory	0.0
Width (mm)	40
Mass bearing	1.33 kg
Product Group	B04144
Limiting speed	4000 r/min
Bearing number	NKI 100/40
Reference speed	3600 r/min
Manufacturer Name	SKF
Weight / Kilogram	1.444
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	123.5 mm
d <sub>a</sub> min.	106.5 mm
Bore Diameter (mm)	130
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> - min.	106.5 mm
D <sub>a</sub> - max.	123.5 mm
r <sub>a</sub> - max.	1 mm
r <sub>1,2</sub> - min.	1.1 mm
Basic dynamic load rating C	123 kN

Basic dynamic load rating - C	123 kN
Fatigue load limit $P_u$	37.5 kN
Fatigue load limit - $P_u$	37.5 kN
Basic static load rating $C_0$	305 kN
Basic static load rating - $C_0$	305 kN