



**Bearing No. NKIB 5910**

D	72 mm
d	50 mm
B	34 mm
C	30 mm
F	58 mm
Noun	Bearing
Banded	No
Bore 2	1.969 Inch   50 Millimeter
Bore 1	1.969 Inch   50 Millimeter
Height	1.339 Inch   34 Millimeter
UNSPSC	31171537
Category	Thrust Roller Bearings
Inventory	0.0
Size (mm)	72x50x34
Width (mm)	34
Mass bearing	0.39 kg
Weight / LBS	0.86
Cage Material	Steel   Polyamide
Inch - Metric	Metric
Self Aligning	No
Product Group	B04144
Thrust Bearing	Yes
Keyword String	Combination
Bearing number	NKIB 5910
Limiting speed	8000 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Combination - Needle Roller and Thrust Ball Bearing

Reference speed	7000 r/min
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	2.835 Inch   72 Millimeter
Long Description	50MM Bore 1; 50MM Bore 2; 72MM Outside Diameter; 34MM Height; Combination - Needle Roller and Thrust Ball Bearing; Double Direction; Not Self Aligning; Not Banded; Steel   Polyamide Cage; ABEC 1   ISO
Manufacturer Name	SKF
Weight / Kilogram	0.39
r <sub>a</sub> max.	0.6 mm
D <sub>a</sub> max.	68 mm
d <sub>a</sub> min.	54 mm
Bore Diameter (mm)	72
Outer Diameter (mm)	50
r <sub>a</sub> - max.	0.6 mm
D <sub>a</sub> - max.	68 mm
Minimum Buy Quantity	N/A
d <sub>a</sub> - min.	54 mm
Component Description	Roller Assembly plus Raceways
Harmonized Tariff Code	8482.80.00.40
Manufacturer Item Number	NKIB 5910
Single or Double Direction	Double Direction
r <sub>1,2</sub> min.	0.6 mm
r <sub>1,2</sub> - min.	0.6 mm
Overall Height with Aligning Washer	0 Inch   0 Millimeter

Basic dynamic load rating, axial direction C	7.74 kN
Basic dynamic load rating, radial direction C	47.3 kN
Basic dynamic load rating, axial direction - C	7.7 kN
Basic dynamic load rating, radial direction - C	47.3 kN
Fatigue load limit, axial direction $P_u$	0.579 kN
Fatigue load limit, radial direction $P_u$	10.6 kN
Fatigue load limit, axial direction - $P_u$	0.579 kN
Fatigue load limit, radial direction - $P_u$	10.6 kN
Basic static load rating, axial direction $C_0$	13.7 kN
Basic static load rating, radial direction $C_0$	85 kN
Basic static load rating, axial direction - $C_0$	13.7 kN
Basic static load rating, radial direction - $C_0$	85 kN