



**Bearing No. NKX 40**

D	52 mm
d	40 mm
C	32 mm
F	40 mm
UNSPSC	31171512
Category	Bearings
Inventory	0.0
Size (mm)	52x40x32
Inner ring	IR 35x40x20
Width (mm)	32
Mass bearing	0.2 kg
D <sub>1</sub>	60.1 mm
C <sub>2</sub>	10 mm
C <sub>2</sub>	10 mm
C <sub>1</sub>	13 mm
F <sub>w</sub>	40 mm
d <sub>i</sub>	35 mm
C <sub>1</sub>	13 mm
B <sub>i</sub>	20 mm
Product Group	B04144
F <sub>w</sub>	40 mm
d <sub>i</sub>	35 mm
B <sub>i</sub>	20 mm
D <sub>1</sub>	60.1 mm
Bearing number	NKX 40
Limiting speed	7000 r/min
Reference speed	5000 r/min
Weight / Kilogram	0.206
Manufacturer Name	SKF

d <sub>a</sub> min.	55.7 mm
Bore Diameter (mm)	52
r <sub>b</sub> max.	0.3 mm
r <sub>a</sub> max.	0.6 mm
Outer Diameter (mm)	40
d <sub>a</sub> - min.	55.7 mm
r <sub>1,2</sub> min.	0.6 mm
r <sub>a</sub> - max.	0.6 mm
Minimum Buy Quantity	N/A
r <sub>b</sub> - max.	0.3 mm
r <sub>1,2</sub> - min.	0.6 mm
Minimum axial load factor A	0.024
Basic dynamic load rating, axial direction C	27 kN
Basic dynamic load rating, radial direction C	26.4 kN
Basic dynamic load rating, axial direction - C	27 kN
Basic dynamic load rating, radial direction - C	26.4 kN
Fatigue load limit, axial direction P <sub>u</sub>	2.55 kN
Fatigue load limit, radial direction P <sub>u</sub>	6.3 kN
Fatigue load limit, axial direction - P <sub>u</sub>	2.6 kN
Fatigue load limit, radial direction - P <sub>u</sub>	6.3 kN
Basic static load rating, axial direction C <sub>0</sub>	68 kN
Basic static load rating, radial direction C <sub>0</sub>	51 kN
Basic static load rating, axial direction - C <sub>0</sub>	68 kN

Basic static load rating, radial direction - $C_0$	51 kN
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