



**Bearing No. NKXR 45**

d	45 mm
F	45 mm
D	58 mm
C	32 mm
Category	Bearings
Inventory	0.0
Size (mm)	58x45x32
Inner ring	IR 40x45x20
Width (mm)	32
Mass bearing	0.244 kg
C <sub>2</sub>	9 mm
C <sub>1</sub>	14 mm
D <sub>1</sub>	65.2 mm
C <sub>2</sub>	9 mm
C <sub>1</sub>	14 mm
F <sub>w</sub>	45 mm
d <sub>i</sub>	40 mm
F <sub>w</sub>	45 mm
B <sub>i</sub>	20 mm
Product Group	B04144
d <sub>i</sub>	40 mm
B <sub>i</sub>	20 mm
D <sub>1</sub>	65.2 mm
Bearing number	NKXR 45
Limiting speed	4500 r/min
Reference speed	2200 r/min
Manufacturer Name	SKF
Weight / Kilogram	0
Bore Diameter (mm)	58

$r_b$ max.	0.3 mm
$r_a$ max.	0.6 mm
$d_a$ min.	60.6 mm
Outer Diameter (mm)	45
$d_a$ - min.	60.6 mm
$r_{1,2}$ min.	0.6 mm
$r_a$ - max.	0.6 mm
Minimum Buy Quantity	N/A
$r_b$ - max.	0.3 mm
$r_{1,2}$ - min.	0.6 mm
Minimum axial load factor A	0.00187
Basic dynamic load rating, axial direction C	45 kN
Basic dynamic load rating, radial direction C	27.5 kN
Basic dynamic load rating, axial direction - C	45 kN
Basic dynamic load rating, radial direction - C	27.5 kN
Fatigue load limit, axial direction $P_u$	15.3 kN
Fatigue load limit, radial direction $P_u$	7.1 kN
Fatigue load limit, axial direction - $P_u$	15.3 kN
Fatigue load limit, radial direction - $P_u$	7.1 kN
Basic static load rating, axial direction $C_0$	153 kN
Basic static load rating, radial direction $C_0$	57 kN
Basic static load rating, axial direction - $C_0$	153 kN
Basic static load rating,	57 kN

radial direction - C <sub>0</sub>	
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