



**Bearing No. NKXR 30**

d	30 mm
F	30 mm
D	42 mm
C	30 mm
Category	Bearings
Inventory	0.0
Size (mm)	42x30x30
Inner ring	IR 25x30x20
Width (mm)	30
Mass bearing	0.135 kg
C <sub>2</sub>	9.5 mm
C <sub>1</sub>	11 mm
D <sub>1</sub>	47.1 mm
C <sub>2</sub>	9.5 mm
C <sub>1</sub>	11 mm
F <sub>w</sub>	30 mm
d <sub>i</sub>	25 mm
F <sub>w</sub>	30 mm
B <sub>i</sub>	20 mm
Product Group	B04144
d <sub>i</sub>	25 mm
B <sub>i</sub>	20 mm
D <sub>1</sub>	47.1 mm
Bearing number	NKXR 30
Limiting speed	6000 r/min
Reference speed	3000 r/min
Manufacturer Name	SKF
Weight / Kilogram	0.137
Bore Diameter (mm)	42

$r_b$ max.	0.3 mm
$r_a$ max.	0.6 mm
$d_a$ min.	42.7 mm
Outer Diameter (mm)	30
$d_a$ - min.	42.7 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	0.000487
Basic dynamic load rating, axial direction C	27 kN
Basic dynamic load rating, radial direction C	22.9 kN
Basic dynamic load rating, axial direction - C	27 kN
Basic dynamic load rating, radial direction - C	22.9 kN
Fatigue load limit, axial direction $P_u$	7.65 kN
Fatigue load limit, radial direction $P_u$	4.8 kN
Fatigue load limit, axial direction - $P_u$	7.6 kN
Fatigue load limit, radial direction - $P_u$	4.8 kN
Basic static load rating, axial direction $C_0$	78 kN
Basic static load rating, radial direction $C_0$	38 kN
Basic static load rating, axial direction - $C_0$	78 kN
Basic static load rating,	38 kN

radial direction - $C_0$	
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