



Bearing No. NKXR 50

d	50 mm
F	50 mm
D	62 mm
C	35 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	62x50x35
Inner ring	IR 45x50x25
Width (mm)	35
Mass bearing	0.268 kg
C_2	10 mm
C_1	14 mm
D_1	70.2 mm
C_2	10 mm
C_1	14 mm
F_w	50 mm
d_i	45 mm
F_w	50 mm
B_i	25 mm
Product Group	B04144
d_i	45 mm
B_i	25 mm
D_1	70.2 mm
Bearing number	NKXR 50
Limiting speed	4300 r/min
Reference speed	2200 r/min
Manufacturer Name	SKF
Weight / Kilogram	0.288
Bore Diameter (mm)	62

r_b max.	0.6 mm
r_a max.	0.6 mm
d_a min.	65.5 mm
Outer Diameter (mm)	50
d_a - min.	65.5 mm
$r_{1,2}$ min.	0.6 mm
r_a - max.	0.6 mm
Minimum Buy Quantity	N/A
r_b - max.	0.6 mm
$r_{1,2}$ - min.	0.6 mm
Minimum axial load factor A	0.0022
Basic dynamic load rating, axial direction C	47.5 kN
Basic dynamic load rating, radial direction C	38 kN
Basic dynamic load rating, axial direction - C	47.5 kN
Basic dynamic load rating, radial direction - C	38 kN
Fatigue load limit, axial direction P_u	16.6 kN
Fatigue load limit, radial direction P_u	9.65 kN
Fatigue load limit, axial direction - P_u	16.6 kN
Fatigue load limit, radial direction - P_u	9.6 kN
Basic static load rating, axial direction C_0	166 kN
Basic static load rating, radial direction C_0	78 kN
Basic static load rating, axial direction - C_0	166 kN
Basic static load rating,	78 kN

radial direction - C_0	
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