



NKXR 30 Bearing 2D drawings and 3D CAD models

SKF NKXR 30 cylindrical roller bearings

Bearing No. NKXR 30

Size	42x30x30 mm
Bore Diameter	42 mm
Outer Diameter	30 mm
Width	30 mm
F_w	30 mm
D	42 mm
C	30 mm
C_1	11 mm
C_2	9.5 mm
d	30 mm
D_1	47.1 mm
$r_{1,2}$ - min.	0.6 mm
d_a - min.	42.7 mm
r_a - max.	0.6 mm
r_b - max.	0.3 mm
d_i	25 mm
F	30 mm
B_i	20 mm
Basic dynamic load rating, radial direction - C	22.9 kN
Basic static load rating, radial direction - C_0	38 kN
Basic dynamic load rating, axial direction - C	27 kN
Basic static load rating, axial direction - C_0	78 kN



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Fatigue load limit, radial direction - P_u	4.8 kN
Fatigue load limit, axial direction - P_u	7.6 kN
Reference speed	3000 r/min
Limiting speed	6000 r/min
Mass bearing	0.135 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.137
Product Group	B04144
F_w	30 mm
C_1	11 mm
C_2	9.5 mm
D_1	47.1 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	42.7 mm
r_a max.	0.6 mm
r_b max.	0.3 mm
d_i	25 mm
B_i	20 mm
Basic dynamic load rating, radial direction C	22.9 kN
Basic static load rating, radial direction C_0	38 kN
Basic dynamic load rating, axial direction C	27 kN
Basic static load rating, axial direction C_0	78 kN
Fatigue load limit, radial direction P_u	4.8 kN
Fatigue load limit, axial	7.65 kN



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direction P_u	
Minimum axial load factor A	0.000487
Inner ring	IR 25x30x20