



Bearing No. NKX 70 Z

d	70 mm
F	70 mm
D	85 mm
C	40 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	85x70x40
Inner ring	IR 60x70x25
Width (mm)	40
Mass bearing	0.52 kg
C_2	11 mm
C_1	18 mm
D_2	96.5 mm
C_2	11 mm
C_1	18 mm
F_w	70 mm
d_i	60 mm
F_w	70 mm
B_i	25 mm
Product Group	B04144
d_i	60 mm
B_i	25 mm
D_2	96.5 mm
Bearing number	NKX 70 Z
Limiting speed	2700 r/min
Reference speed	3400 r/min
Manufacturer Name	SKF
Weight / Kilogram	0.614
Bore Diameter (mm)	85

r_b max.	1 mm
r_a max.	1 mm
d_a min.	90.5 mm
Outer Diameter (mm)	70
d_a - min.	90.5 mm
$r_{1,2}$ min.	1 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
r_b - max.	1 mm
$r_{1,2}$ - min.	1 mm
Minimum axial load factor A	0.097
Basic dynamic load rating, axial direction C	43.6 kN
Basic dynamic load rating, radial direction C	44.6 kN
Basic dynamic load rating, axial direction - C	43.6 kN
Basic dynamic load rating, radial direction - C	44.6 kN
Fatigue load limit, axial direction P_u	5.1 kN
Fatigue load limit, radial direction P_u	12.2 kN
Fatigue load limit, axial direction - P_u	5.1 kN
Fatigue load limit, radial direction - P_u	12.2 kN
Basic static load rating, axial direction C_0	137 kN
Basic static load rating, radial direction C_0	98 kN
Basic static load rating, axial direction - C_0	137 kN
Basic static load rating,	98 kN

radial direction - C ₀	
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