



NKXR 25 Z Bearing 2D drawings and 3D CAD models

skf NKXR 25 Z Combined needle roller bearings, Needle roller/thrust rolling bearings

Bearing No. NKXR 25 Z

Size	37x25x30 mm
Bore Diameter	37 mm
Outer Diameter	25 mm
Width	30 mm
$F_w$	25 mm
D	37 mm
C	30 mm
$C_1$	11 mm
$C_2$	9.5 mm
d	25 mm
$D_2$	43.2 mm
$r_{1,2}$ - min.	0.6 mm
$d_a$ - min.	37.7 mm
$r_a$ - max.	0.6 mm
$r_b$ - max.	0.3 mm
$d_i$	20 mm
F	25 mm
$B_i$	20 mm
Basic dynamic load rating, radial direction - C	19 kN
Basic static load rating, radial direction - $C_0$	32.5 kN
Basic dynamic load rating, axial direction - C	25 kN
Basic static load rating, axial direction - C	69.5 kN



# NTN BEARING MANUFACTURING DE MEXICO,S...

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Fatigue load limit, radial direction - $P_u$	4 kN
Fatigue load limit, axial direction - $P_u$	6.8 kN
Reference speed	3200 r/min
Limiting speed	6300 r/min
Mass bearing	0.125 kg
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.138
Product Group	B04144
$F_w$	25 mm
$C_1$	11 mm
$C_2$	9.5 mm
$D_2$	43.2 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	37.7 mm
$r_a$ max.	0.6 mm
$r_b$ max.	0.3 mm
$d_i$	20 mm
$B_i$	20 mm
Basic dynamic load rating, radial direction C	19 kN
Basic static load rating, radial direction $C_0$	32.5 kN
Basic dynamic load rating, axial direction C	25 kN
Basic static load rating, axial direction $C_0$	69.5 kN
Fatigue load limit, radial direction $P_u$	4 kN



## NTN BEARING MANUFACTURING DE MEXICO,S...

Fatigue load limit, axial direction $P_u$	6.8 kN
Minimum axial load factor A	0.000386
Inner ring	IR 20x25x20