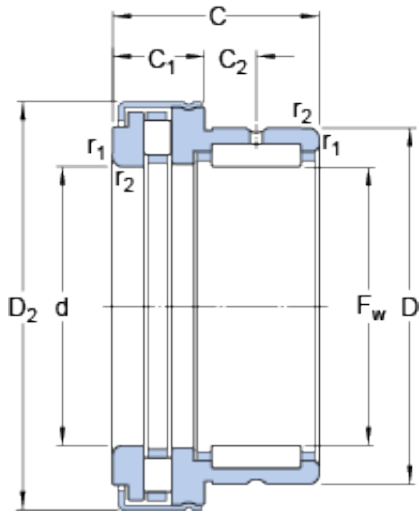




AMERICAN BEARING MFG.CORP.

SKF NKXR 35 Z cylindrical roller bearings

Bearing No. NKXR 35 Z



NKXR 35 Z Bearing 2D drawings and 3D CAD models

Size	47x35x30 mm
Bore Diameter	47 mm
Outer Diameter	35 mm
Width	30 mm
F_w	35 mm
D	47 mm
C	30 mm
C_1	12 mm
C_2	9 mm
d	35 mm
D_2	53.2 mm
$r_{1,2}$ - min.	0.6 mm
d_a - min.	47.7 mm
r_a - max.	0.6 mm
r_b - max.	0.3 mm
d_i	30 mm
F	35 mm
B_i	20 mm
Basic dynamic load rating, radial direction - C	24.6 kN
Basic static load rating, radial direction - C_0	45 kN
Basic dynamic load rating, axial direction - C	29 kN
Basic static load rating, axial direction - C_0	93 kN



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Fatigue load limit, radial direction - P_u	5.6 kN
Fatigue load limit, axial direction - P_u	9.2 kN
Reference speed	2800 r/min
Limiting speed	5600 r/min
Mass bearing	0.165 kg
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.177
Product Group	B04144
bore diameter:	35 mm
bearing material:	Steel
outside diameter:	47 mm
maximum rpm:	5600 rpm
overall width:	30 mm
cage material:	Steel
bearing type:	Needle Roller/Axial Ball Bearing
series:	AXK
radial dynamic load capacity:	24.6 kN
manufacturer product page:	Click here
radial static load capacity:	45 kN
manufacturer upc number:	7316577300164
F_w	35 mm
C_1	12 mm
C_2	9 mm
D_2	53.2 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	47.7 mm



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r_a max.	0.6 mm
r_b max.	0.3 mm
d_i	30 mm
B_i	20 mm
Basic dynamic load rating, radial direction C	24.6 kN
Basic static load rating, radial direction C_0	45 kN
Basic dynamic load rating, axial direction C	29 kN
Basic static load rating, axial direction C_0	93 kN
Fatigue load limit, radial direction P_u	5.6 kN
Fatigue load limit, axial direction P_u	9.15 kN
Minimum axial load factor A	0.000692
Inner ring	IR 30x35x20