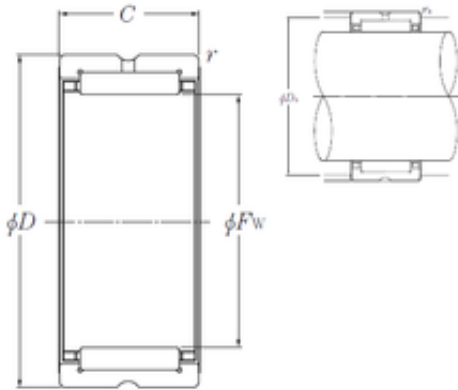




BEARING CORP. LTD.

NTN NK21/16R needle roller bearings

Bearing No. NK21/16R



NK21/16R Bearing 2D drawings and 3D CAD models

Size	21x29x16 mm
Bore Diameter	21 mm
Outer Diameter	29 mm
Width	16 mm
Fw	21 mm
D	29 mm
C	16 mm
r min.	0,3 mm
Da max.	27 mm
ra max.	0,3 mm
Weight	0,028 Kg
Basic dynamic load rating (C)	13,7 kN
Basic static load rating (C0)	18,7 kN
(Grease) Lubrication Speed	13000 r/min
rs min	0.3 mm
Dw	2.5 mm
Lw	12.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.03 kg
Cr	13.7 kN
C0r	18.7 kN
Nlim (grease)	13,000 rpm



BEARING CORP. LTD.

Nlim (oil)	19,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.29 Hz
Characteristic outer ring frequency, BPF0	7.6 Hz
Characteristic inner ring frequency, BRF1	9.4 Hz
Da max	27 mm
ras max	0.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.028
Product Group	B04144