



NK73/25R Bearing 2D drawings and 3D CAD models

NTN NK73/25R needle roller bearings

Bearing No. NK73/25R

Size	73x90x25 mm
Bore Diameter	73 mm
Outer Diameter	90 mm
Width	25 mm
Fw	73 mm
D	90 mm
C	25 mm
r min.	0,6 mm
Da max.	86 mm
ra max.	0,6 mm
Weight	0,302 Kg
Basic dynamic load rating (C)	54 kN
Basic static load rating (C0)	100 kN
(Grease) Lubrication Speed	3700 r/min
rs min	0.6 mm
Dw	5 mm
Lw	17.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.3 kg
Cr	54 kN
C0r	100 kN
Nlim (grease)	3,700 rpm



Shanghai Ruonan-Power Co., Ltd.

Nlim (oil)	5,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	15.54 Hz
Characteristic outer ring frequency, BPF0	14.04 Hz
Characteristic inner ring frequency, BRF1	15.96 Hz
Da max	86 mm
ras max	0.6 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.33
Product Group	B04144