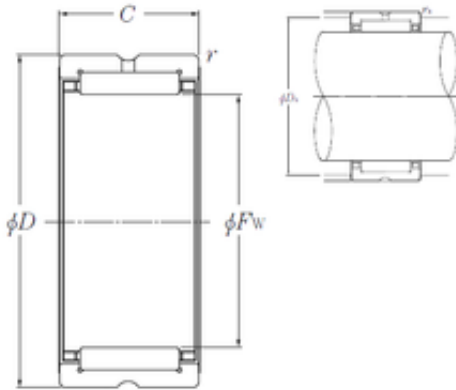




NTN Bearing Manufacturing

NTN NK85/25R needle roller bearings

Bearing No. NK85/25R



NK85/25R Bearing 2D drawings and 3D CAD models

Size	85x105x25 mm
Bore Diameter	85 mm
Outer Diameter	105 mm
Width	25 mm
Fw	85 mm
D	105 mm
C	25 mm
r min.	1 mm
Da max.	100 mm
ra max.	1 mm
Weight	0,404 Kg
Basic dynamic load rating (C)	70,5 kN
Basic static load rating (C0)	123 kN
(Grease) Lubrication Speed	3100 r/min
rs min	1 mm
Dw	6.5 mm
Lw	18 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.4 kg
Cr	70.5 kN
C0r	123 kN
Nlim (grease)	3,100 rpm



NTN Bearing Manufacturing

Nlim (oil)	4,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	14.01 Hz
Characteristic outer ring frequency, BPF0	13.47 Hz
Characteristic inner ring frequency, BRF1	15.53 Hz
Da max	100 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.391
Product Group	B04144