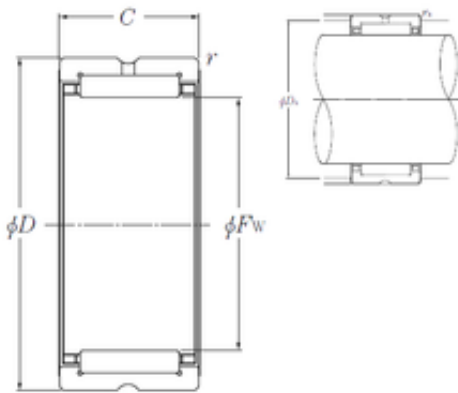




Shandong Zhaoyue Bearing Co., Ltd.

NTN NK100/36R needle roller bearings

Bearing No. NK100/36R



NK100/36R Bearing 2D drawings and 3D CAD models

Size	100x120x36 mm
Bore Diameter	100 mm
Outer Diameter	120 mm
Width	36 mm
Fw	100 mm
D	120 mm
C	36 mm
r min.	1 mm
Da max.	115 mm
ra max.	1 mm
Weight	0,679 Kg
Basic dynamic load rating (C)	107 kN
Basic static load rating (C0)	223 kN
(Grease) Lubrication Speed	2700 r/min
rs min	1 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.68 kg
Cr	107 kN
C0r	223 kN
Nlim (grease)	2,700 rpm



Shandong Zhaoyue Bearing Co., Ltd.

Nlim (oil)	4,000 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	16.32 Hz
Characteristic outer ring frequency, BPF0	15.02 Hz
Characteristic inner ring frequency, BRFI	16.98 Hz
Da max	115 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.731
Product Group	B04144