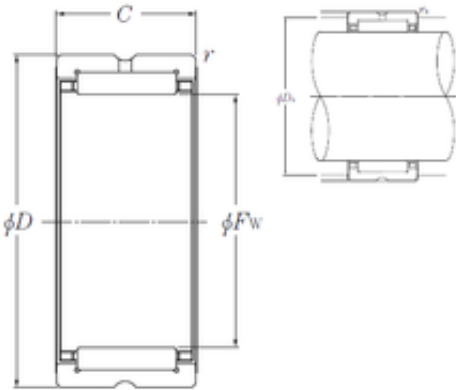




# USK BEARING COMPANY



## NTN RNA4832 Needle roller bearing-without inner ring

Bearing No. RNA4832

RNA4832 Bearing 2D drawings and 3D CAD models

Size	175x200x40 mm
Bore Diameter	175 mm
Outer Diameter	200 mm
Width	40 mm
Fw	175 mm
D	200 mm
C	40 mm
r min.	1,1 mm
Da max.	193,5 mm
ra max.	1 mm
Weight	1,7 Kg
Basic dynamic load rating (C)	160 kN
Basic static load rating (C0)	425 kN
(Grease) Lubrication Speed	1500 r/min
rs min	1.1 mm
Dw	7 mm
Lw	32 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.7 kg
Cr	160 kN
C0r	425 kN



## USK BEARING COMPANY

Nlim (grease)	1,500 rpm
Nlim (oil)	2,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	25.96 Hz
Characteristic outer ring frequency, BPF0	23.08 Hz
Characteristic inner ring frequency, BRFI	24.92 Hz
Da max	193.5 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.748
Product Group	B04144