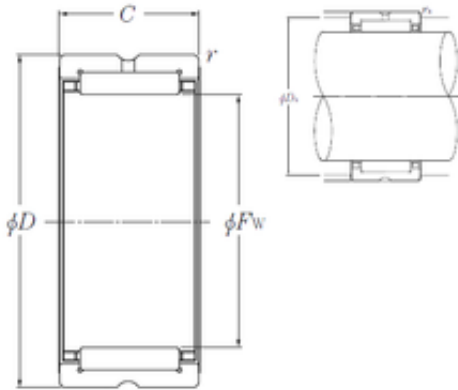




NTN RNA4852 needle roller bearings

Bearing No. RNA4852



RNA4852 Bearing 2D drawings and 3D CAD models

Size	285x320x60 mm
Bore Diameter	285 mm
Outer Diameter	320 mm
Width	60 mm
Fw	285 mm
D	320 mm
C	60 mm
r min.	2 mm
Da max.	311 mm
ra max.	2 mm
Weight	5,8 Kg
Basic dynamic load rating (C)	375 kN
Basic static load rating (C0)	1160 kN
(Grease) Lubrication Speed	950 r/min
rs min	2 mm
Dw	10 mm
Lw	48 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	5.8 kg
Cr	375 kN
C0r	1,160 kN
Nlim (grease)	950 rpm



## SKF BEARING rolling stock(Europe) G.m...

Nlim (oil)	1,400 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	29.47 Hz
Characteristic outer ring frequency, BPF0	28.98 Hz
Characteristic inner ring frequency, BRFI	31.02 Hz
Da max	311 mm
ras max	2 mm