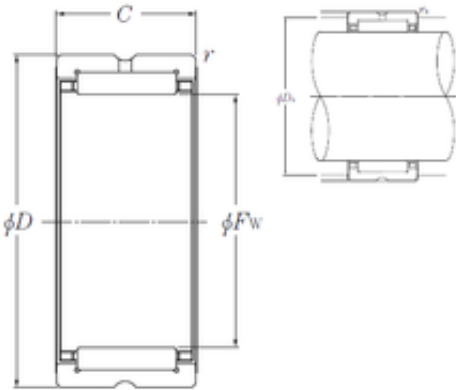




USK BEARING COMPANY



NTN RNA4948 Needle roller bearing-without inner ring

Bearing No. RNA4948

RNA4948 Bearing 2D drawings and 3D CAD models

Size	265x320x80 mm
Bore Diameter	265 mm
Outer Diameter	320 mm
Width	80 mm
Fw	265 mm
D	320 mm
C	80 mm
r min.	2,1 mm
Da max.	309 mm
ra max.	2 mm
Weight	8,4 Kg
Basic dynamic load rating (C)	540 kN
Basic static load rating (C0)	1350 kN
(Grease) Lubrication Speed	1000 r/min
rs min	2.1 mm
Dw	15 mm
Lw	66 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	8.4 kg
Cr	540 kN
C0r	1,350 kN



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Nlim (grease)	1,000 rpm
Nlim (oil)	1,500 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	18.61 Hz
Characteristic outer ring frequency, BPF0	16.09 Hz
Characteristic inner ring frequency, BRF1	17.91 Hz
Da max	309 mm
ras max	2 mm