



NTN RNA4830 needle roller bearings

Bearing No. RNA4830

Size	165x190x40 mm
Bore Diameter	165 mm
Outer Diameter	190 mm
Width	40 mm
Fw	165 mm
D	190 mm
C	40 mm
r min.	1,1 mm
Da max.	183,5 mm
ra max.	1 mm
Weight	1,6 Kg
Basic dynamic load rating (C)	152 kN
Basic static load rating (C0)	390 kN
(Grease) Lubrication Speed	1600 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	1.6 kg
Cr	152 kN
C0r	390 kN
Nlim (grease)	1,600 rpm

RNA4830 Bearing 2D drawings and 3D CAD models



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Nlim (oil)	2,400 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	24.53 Hz
Characteristic outer ring frequency, BPF0	21.1 Hz
Characteristic inner ring frequency, BRF1	22.9 Hz
Da max	183.5 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.72
Product Group	B04144