



Zaozhuang Yiding Bearing Co., Ltd.

NTN RNA0-50X65X40ZW needle roller bearings



Bearing No. RNA0-50X65X40ZW

RNA0-50X65X40ZW Bearing 2D drawings and 3D CAD models

Size	50x65x40 mm
Bore Diameter	50,000 mm
Outer Diameter	65,000 mm
Width	40,000 mm
Fw	50,000 mm
D	65,000 mm
C	40,000 mm
E	58 mm
rs min	0.6 mm
Dw	4 mm
Lw	17.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.36 kg
Cr	66.5 kN
C0r	135 kN
Nlim (grease)	5,500 rpm
Nlim (oil)	8,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz



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Characteristic rolling element frequency, BSF	13.43 Hz
Characteristic outer ring frequency, BPF0	11.11 Hz
Characteristic inner ring frequency, BRFI	12.89 Hz
db	57.2 mm
Da max	61 mm
Db	50.6 mm
ras max	0.6 mm