



NTN BEARING CORP.

NTN BK3016 needle roller bearings



Bearing No. BK3016

Size	30x37x16 mm
Bore Diameter	30,000 mm
Outer Diameter	37,000 mm
Width	16,000 mm
Fw	30,000 mm
D	37,000 mm
C	16,000 mm
C1	2.7 mm
Dw	2.5 mm
Lw	11.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR25X30X17
Mass	0.04 kg
Cr	18.1 kN
C0r	30 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
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz

BK3016 Bearing 2D drawings and 3D CAD models



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Characteristic inner ring frequency, BPFI	14 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
Product Group	B04144