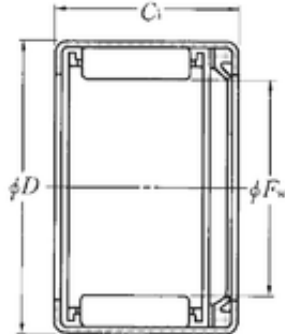




# BEARING DRIVESHAFT, INC.

## NTN HK3018L needle roller bearings



Bearing No. HK3018L

Size	30x37x18 mm
Bore Diameter	30 mm
Outer Diameter	37 mm
Width	18 mm
Fw	30 mm
D	37 mm
C	18 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	18,1 kN
Basic static load rating (C0)	30 kN
C1	18 mm
C3	2.7 mm
Dw	2.5 mm
Lw	11.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR25X30X20
Mass	0.04 kg
Cr	18.1 kN
C0r	30 kN
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz

HK3018L Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPF1	14 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.034
Product Group	B04144