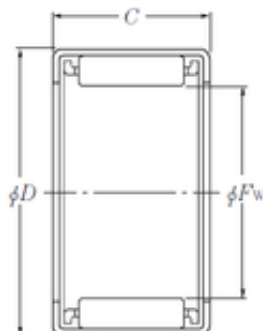




BEARING-MALAYSIA SDN.BHD.

NTN HK5025 needle roller bearings



Bearing No. HK5025

Size	50x58x25 mm
Bore Diameter	50 mm
Outer Diameter	58 mm
Width	25 mm
Fw	50 mm
D	58 mm
C	25 mm
Weight	0.090 Kg
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	82 kN
(Grease) Lubrication Speed	3 200 r/min
Dw	3 mm
Lw	19.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR45X50X25.5
Mass	0.09 kg
Cr	38.5 kN
C0r	82 kN
Nlim (grease)	3,200 rpm
Nlim (oil)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

HK5025 Bearing 2D drawings and 3D CAD models



BEARING-MALAYSIA SDN.BHD.

Characteristic rolling element frequency, BSF	17.61 Hz
Characteristic outer ring frequency, BPF0	16.04 Hz
Characteristic inner ring frequency, BRFI	17.96 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.097
Product Group	B04144