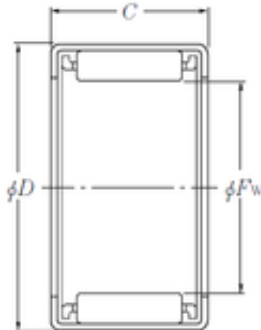




BEARING DRIVESHAFT ANDERSON, INC.

NTN HMK4525 Needle roller bearings



Bearing No. HMK4525

Size	45x55x25 mm
Bore Diameter	45 mm
Outer Diameter	55 mm
Width	25 mm
Fw	45 mm
D	55 mm
C	25 mm
Weight	0.104 Kg
Basic dynamic load rating (C)	41,5 kN
Basic static load rating (C0)	71,5 kN
(Grease) Lubrication Speed	3 700 r/min
Dw	4 mm
Lw	19.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.08 kg
Cr	36 kN
C0r	54.5 kN
Nlim (grease)	4,700 rpm
Nlim (oil)	7,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz

HMK4525 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	9.65 Hz
Characteristic outer ring frequency, BPF0	10.32 Hz
Characteristic inner ring frequency, BPF1	12.68 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.096
EAN	4547359074789
Product Group	B04144