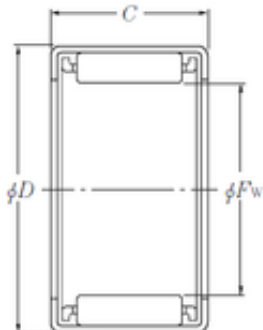




Bearing Rolamentos do Brasil Ltda.

NTN HMK2510 needle roller bearings



Bearing No. HMK2510

Size	25x33x10 mm
Bore Diameter	25 mm
Outer Diameter	33 mm
Width	10 mm
Fw	25 mm
D	33 mm
C	10 mm
Weight	0.019 Kg
Basic dynamic load rating (C)	9,15 kN
Basic static load rating (C0)	10,4 kN
(Grease) Lubrication Speed	6 500 r/min
Dw	3 mm
Lw	5.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR20X25X12.5
Mass	0.02 kg
Cr	9.15 kN
C0r	10.4 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	9,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz

HMK2510 Bearing 2D drawings and 3D CAD models



Bearing Rolamentos do Brasil Ltda.

Characteristic rolling element frequency, BSF	9.23 Hz
Characteristic outer ring frequency, BPF0	8.04 Hz
Characteristic inner ring frequency, BRFI	9.96 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.018
Product Group	B04144