



Bearing equipment manufacturing Co., Ltd

NTN HK2520D needle roller bearings



Bearing No. HK2520D

Size	25x32x20 mm
Bore Diameter	25,000 mm
Outer Diameter	32,000 mm
Width	20,000 mm
Fw	25,000 mm
D	32,000 mm
C	20,000 mm
Dw	2.5 mm
Lw	15.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	IR20X25X20.5
Mass	0.03 kg
Cr	20.3 kN
C0r	33 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	0.46 Hz
Characteristic rolling element frequency, BSF	10.91 Hz
Characteristic outer ring frequency, BPF0	10 Hz

HK2520D Bearing 2D drawings and 3D CAD models



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Characteristic inner ring frequency, BPF1	12 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.034
Product Group	B04144