



Bearing No. HK2820

D	35 mm
C	20 mm
Fw	28 mm
Dw	2.5 mm
Lw	15.3 mm
Cr	21.3 kN
C0r	36 kN
Mass	0.04 kg
Weight	0.038 Kg
Category	Roller Bearings
Size (mm)	28x35x20
Inventory	0.0
Width (mm)	20
Nlim (oil)	8,500 rpm
Nlim (grease)	5,500 rpm
Product Group	B04144
Bearing number	HK2820
Weight / Kilogram	0.037
Manufacturer Name	NTN
Bore Diameter (mm)	28
Outer Diameter (mm)	35
Minimum Buy Quantity	N/A
Inner ring reference	IR22X28X20.5
(Grease) Lubrication Speed	5 500 r/min
Basic dynamic load rating (C)	21,3 kN
Basic static load rating (C0)	36 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	11.02 Hz
Characteristic inner ring frequency, BPF1	12.98 Hz
Characteristic rolling element frequency, BSF	12.12 Hz