



Bearing No. HMK2820

D	37 mm
C	20 mm
Cr	23.6 kN
Lw	15.5 mm
Fw	28 mm
Dw	3.5 mm
C0r	32.5 kN
Mass	0.05 kg
Weight	0.049 Kg
series:	HMK
Category	Roller Bearings
Inventory	0.0
Size (mm)	28x37x20
Width (mm)	20
Nlim (oil)	8,500 rpm
maximum rpm:	8500 rpm
Product Group	B04144
Nlim (grease)	5,500 rpm
closure type:	Open
overall width:	20 mm
cage material:	Steel
bore diameter:	28 mm
Bearing number	HMK2820
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.044
outside diameter:	37 mm

Bore Diameter (mm)	28
Outer Diameter (mm)	37
Inner ring reference	IR22X28X20.5
Minimum Buy Quantity	N/A
static load capacity:	32500 N
lubrication hole type:	No Hole
dynamic load capacity:	23600 N
(Grease) Lubrication Speed	5 500 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	32,5 kN
Basic dynamic load rating (C)	23,6 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	8.89 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic rolling element frequency, BSF	8.89 Hz