



Bearing No. HMK1520

D	22 mm
C	20 mm
Cr	14.9 kN
Lw	15.8 mm
Fw	15 mm
Dw	2.5 mm
C0r	18.9 kN
Mass	0.02 kg
Weight	0.0220 Kg
series:	HMK
Category	Roller Bearings
Inventory	0.0
Size (mm)	15x22x20
Width (mm)	20
Nlim (oil)	16,000 rpm
maximum rpm:	16000 rpm
Product Group	B04144
Nlim (grease)	11,000 rpm
closure type:	Open
overall width:	20 mm
cage material:	Steel
bore diameter:	15 mm
Bearing number	HMK1520
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.021
outside diameter:	22 mm

Bore Diameter (mm)	15
Outer Diameter (mm)	22
Inner ring reference	IR12X15X22.5
Minimum Buy Quantity	N/A
static load capacity:	18900 N
lubrication hole type:	No Hole
dynamic load capacity:	14900 N
(Grease) Lubrication Speed	11 000 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	18,9 kN
Basic dynamic load rating (C)	14,9 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	7.43 Hz
Characteristic outer ring frequency, BPF0	5.57 Hz
Characteristic rolling element frequency, BSF	6.86 Hz