



Bearing No. HMK2210

D	29 mm
C	10 mm
Cr	8.4 kN
Lw	5.8 mm
Fw	22 mm
Dw	2.5 mm
C0r	10.1 kN
Mass	0.02 kg
Weight	0.015 Kg
series:	HMK
Category	Roller Bearings
Inventory	0.0
Size (mm)	22x29x10
Width (mm)	10
Nlim (oil)	11,000 rpm
maximum rpm:	11000 rpm
Product Group	B04144
Nlim (grease)	7,500 rpm
closure type:	Open
overall width:	10 mm
cage material:	Steel
bore diameter:	22 mm
Bearing number	HMK2210
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.014
outside diameter:	29 mm

Bore Diameter (mm)	22
Outer Diameter (mm)	29
Inner ring reference	No
Minimum Buy Quantity	N/A
static load capacity:	10100 N
lubrication hole type:	No Hole
dynamic load capacity:	8400 N
(Grease) Lubrication Speed	7 500 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	10,1 kN
Basic dynamic load rating (C)	8,4 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	10.47 Hz
Characteristic outer ring frequency, BPF0	8.53 Hz
Characteristic rolling element frequency, BSF	9.7 Hz