



Bearing No. HMK2230

D	29 mm
C	30 mm
Cr	26.9 kN
Lw	25.8 mm
Fw	22 mm
Dw	2.5 mm
C0r	45 kN
Mass	0.04 kg
Weight	0.045 Kg
series:	HMK
Category	Roller Bearings
Inventory	0.0
Size (mm)	22x29x30
Width (mm)	30
Nlim (oil)	11,000 rpm
maximum rpm:	11000 rpm
Product Group	B04144
Nlim (grease)	7,500 rpm
closure type:	Open
overall width:	30 mm
cage material:	Steel
bore diameter:	22 mm
Bearing number	HMK2230
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.043
outside diameter:	29 mm

Bore Diameter (mm)	22
Outer Diameter (mm)	29
Inner ring reference	IR17X22X32
Minimum Buy Quantity	N/A
static load capacity:	45000 N
lubrication hole type:	No Hole
dynamic load capacity:	26900 N
(Grease) Lubrication Speed	7 500 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	45 kN
Basic dynamic load rating (C)	26,9 kN
Lubrication hole on outer ring	Non/No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	9.92 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic rolling element frequency, BSF	9.7 Hz