



Bearing No. HMK1820

D	25 mm
C	20 mm
Cr	16.3 kN
Lw	15.8 mm
Fw	18 mm
Dw	2.5 mm
C0r	22.3 kN
Mass	0.02 kg
Weight	0.025 Kg
series:	HMK
Category	Roller Bearings
Inventory	0.0
Size (mm)	18x25x20
Width (mm)	20
Nlim (oil)	13,000 rpm
maximum rpm:	13000 rpm
Product Group	B04144
Nlim (grease)	8,500 rpm
closure type:	Open
overall width:	20 mm
cage material:	Steel
bore diameter:	18 mm
Bearing number	HMK1820
drawn cup type:	Open Ends
number of rows:	One
bearing material:	Steel
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.024
outside diameter:	25 mm

Bore Diameter (mm)	18
Outer Diameter (mm)	25
Inner ring reference	IR15X18X20.5
Minimum Buy Quantity	N/A
static load capacity:	22300 N
lubrication hole type:	No Hole
dynamic load capacity:	16300 N
(Grease) Lubrication Speed	8 500 r/min
operating temperature range:	-40 to 250 °F, -40 to 120 °C
Basic static load rating (C0)	22,3 kN
Basic dynamic load rating (C)	16,3 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	8.42 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic rolling element frequency, BSF	8.08 Hz