



Bearing No. HK1212

| | |
|-------------------|-----------------|
| D | 18 mm |
| C | 12 mm |
| Cr | 6.6 kN |
| Lw | 7.3 mm |
| Fw | 12 mm |
| Dw | 2 mm |
| C0r | 7.3 kN |
| Mass | 0.0091 kg |
| Weight | 0.0091 Kg |
| series: | HK |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Size (mm) | 12x18x12 |
| Width (mm) | 12 |
| Nlim (oil) | 20,000 rpm |
| maximum rpm: | 20000 rpm |
| Product Group | B04144 |
| Nlim (grease) | 13,000 rpm |
| closure type: | Open |
| overall width: | 12 mm |
| cage material: | Steel |
| bore diameter: | 12 mm |
| Bearing number | HK1212 |
| drawn cup type: | Open Ends |
| number of rows: | One |
| bearing material: | Steel |
| precision rating: | ISO Class 0 |
| Manufacturer Name | NTN |
| Weight / Kilogram | 0.009 |
| outside diameter: | 18 mm |
| | |

| | |
|---|------------------------------|
| Bore Diameter (mm) | 12 |
| Outer Diameter (mm) | 18 |
| Inner ring reference | IR8X12X12.5 |
| Minimum Buy Quantity | N/A |
| static load capacity: | 7300 N |
| lubrication hole type: | No Hole |
| dynamic load capacity: | 6600 N |
| (Grease) Lubrication Speed | 13 000 r/min |
| operating temperature range: | -40 to 250 °F, -40 to 120 °C |
| Basic static load rating (C0) | 7,3 kN |
| Basic dynamic load rating (C) | 6,6 kN |
| Lubrication hole on outer ring | Non/No |
| Max operating temperature, Tmax | 120 °C |
| Min operating temperature, Tmin | -20 °C |
| Characteristic cage frequency, FTF | 0.43 Hz |
| Characteristic inner ring frequency, BPF1 | 8 Hz |
| Characteristic outer ring frequency, BPF0 | 6 Hz |
| Characteristic rolling element frequency, BSF | 6.86 Hz |