

Ruville 5131 wheel bearings

Ruville 5131 wheel bearings Product Brochures , Manufacturing Service 145 mm D . 95 mm d Get Your Free. 24 mm B

| | |
|-----------------------------------------------|-----------|
| d | 95 mm |
| D | 145 mm |
| B | 24 mm |
| rs min | 1.5 mm |
| Radial clearance class | C3 |
| Mass | 1.08 kg |
| Dynamic load, C | 60.5 kN |
| Static load, C0 | 54 kN |
| Fatigue limit load, Cu | 2.24 kN |
| f0 | 15.8 |
| Nlim (oil) | 5,300 rpm |
| Nlim (grease) | 4,500 rpm |
| Min operating temperature, Tmin | -60 °C |
| Characteristic cage frequency, FTF | 0.44 Hz |
| Characteristic rolling element frequency, BSF | 7.83 Hz |
| Characteristic outer ring frequency, BPF0 | 6.56 Hz |
| Characteristic inner ring frequency, BPF1 | 8.44 Hz |
| da min | 103 mm |
| Da max | 137 mm |
| ra max | 1.5 mm |
| Inventory | 0.0 |
| Manufacturer Name | NTN |

| | |
|---------------------------------|------------------------------------------------------------------------------------------------------|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.21 |
| EAN | 4547359336375 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C3-Loose |
| Inch – Metric | Metric |
| Long Description | 95MM Bore; 145MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer Item Number | 6019C3 |
| Weight / LBS | 2.67 |
| Bore | 3.74 Inch 95 Millimeter |
| Outside Diameter | 5.709 Inch 145 Millimeter |
| Outer Race Width | 0.945 Inch 24 Millimeter |
| bore diameter: | 95 mm |

| | |
|------------------------------|----------------------------|
| precision rating: | Class 0 |
| outside diameter: | 145 mm |
| finish/coating: | Uncoated |
| overall width: | 24 mm |
| bearing material: | High Carbon Chrome Steel |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| inner ring width: | 24 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| outer ring width: | 24 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm (grease): | 4500 rpm |
| internal clearance: | C3 |
| maximum rpm (oil): | 5300 rpm |
| operating temperature range: | -40 to 120 °C |
| fillet radius: | 1.5 mm |
| dynamic load capacity: | 60500 N |
| manufacturer product page: | Click here |
| static load capacity: | 54000 N |