

16020 NSK EAN 0029176059537 100x150x16mm Deep groove ball bearings

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|---------------------------------|---|
| Bearing number | 16020 |
| Size (mm) | 100x150x16 |
| Brand | NSK |
| Bore diameter (mm) | 100 |
| Outer diameter (mm) | 150 |
| Width (mm) | 16 |
| d | 100 mm |
| D | 150 mm |
| B | 16 mm |
| C | 16 mm |
| r min. | 1 mm |
| da min. | 105 mm |
| Da max. | 145 mm |
| ra max. | 1 mm |
| Weight | 0.945 Kg |
| Basic dynamic load rating (C) | 42.5 kN |
| Basic static load rating (C0) | 42 kN |
| Grease Lubrication Speed | 4 300 r/min |
| Oil Lubrication Speed | 5 300 r/min |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Category | Single Row Ball Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1 |
| EAN | 0029176059537 |
| Product Group - BDI | 800308 |
| 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 |
| Long Description | 100MM Bore; 150MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category - BDI | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.60 |
| Non | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nskamericas.com |
| Weight / LBS | 2.285 |
| Bore | 3.937 Inch 100 Millimeter |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Bore diameter: | 90 mm |
| closure type: | Open |
| outside diameter: | 140 mm |
| internal clearances: | Normal Clearance |
| overall width: | 16 mm |
| manufacturer upc number: | 029176059537 |
| bore type: | Round |
| SKF | 0.16 |
| SKF001 | 16020 |
| LangID | 1 |
| D | 150 |
| SREX | 0.025 |
| g | 16 |
| CA0 | https://service.web2cad.co.jp/pcon/maker_login.php?Maker=NSK_R&language=j&info=nsk_rb/roller_bearings/deep_groove_bb/single_row_dgb0/open_type_asmtab.prj&vartst=(STN=.) (ORDER=16020) (ID=100) (D=150) (B=16) (P=1.0) (CR1=42500) (COR1=42000) (FO=16.5) (LG=4300) (LD=5300) (DM1=105.0) (DA3=0.0) (DA2=145.0) (RA=1.0) (PM55=0.945) |
| da min | 105 |
| hidTable | ecat_NSRDGB |
| oil_rpm | 3100 |
| oil | 6.16 |
| mass | 0.945 |
| GRS rpm | 4300 |
| ra | 1 |
| SKZ | 0.025 |
| D_a | 145 |
| SKLN | -0.025 |
| CB | 42 |
| Ta | 105.5 |
| SREN | -0.025 |
| DE | 136.906 |
| Prod_Type3 | DGBB_SH_OT |
| DA | 11.906 |
| hoop | 0 |
| Z | 18 |
| yoki | 16020 |
| C_conv | 42500 |
| ALPH | 0 |
| SOM | 125 |
| r | 1 |
| KBRG | 6101 |
| SBRG | 0 |
| DE | 133.894 |
| calc01 | /bearingGuide/Html/calculation.jsp |