



CAR Bearing manufacturing Co.,Ltd



NSK 16018 deep groove ball bearings

Bearing No. 16018

| | |
|-------------------------------|--------------------------|
| Size | 90x140x16 mm |
| Bore Diameter | 90 mm |
| Outer Diameter | 140 mm |
| Width | 16 mm |
| d | 90 mm |
| D | 140 mm |
| B | 16 mm |
| C | 16 mm |
| r min. | 1 mm |
| da min. | 95 mm |
| Da max. | 135 mm |
| ra max. | 1 mm |
| Weight | 0,873 Kg |
| Basic dynamic load rating (C) | 41,5 kN |
| Basic static load rating (C0) | 39,5 kN |
| (Grease) Lubrication Speed | 4 800 r/min |
| (Oil) Lubrication Speed | 5 600 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.9 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling | No |

16018 Bearing 2D drawings and 3D CAD models



CAR Bearing manufacturing Co.,Ltd

| | |
|---------------------------|---|
| Slot | |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 90MM Bore; 140MM Outside Diameter; 16MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.nskamericas.com |
| Weight / LBS | 1.984 |
| Outer Race Width | 0.63 Inch 16 Millimeter |
| Outside Diameter | 5.512 Inch 140 Millimeter |
| Bore | 3.543 Inch 90 Millimeter |
| bore diameter: | 90 mm |
| closure type: | Open |
| outside diameter: | 140 mm |
| internal clearance: | Normal Clearance |
| overall width: | 16 mm |
| manufacturer upc number: | 029176087608 |
| bore type: | Round |
| SRI | 6.16 |
| hidYobi | 16018 |
| | |



CAR Bearing manufacturing Co.,Ltd

| | |
|------------|-------------|
| LangID | 1 |
| D_ | 140 |
| SREX | 0.025 |
| B_ | 16 |
| da min | 95 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 5600 |
| SRE | 6.16 |
| mass | 0.873 |
| GRS rpm | 4800 |
| ra | 1 |
| SRIX | 0.025 |
| D_a | 135 |
| SRIN | -0.025 |
| C0 | 39.5 |
| fo | 16.3 |
| SREN | -0.025 |
| DE_ | 126.906 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 11.906 |
| bomp | 0 |
| Z_ | 17 |
| yobi | 16018 |
| C_conv | 41500 |
| ALPHA_ | 0 |
| SDM_ | 115 |
| r | 1 |
| KBRG | 6101 |
| SBRG | 0 |
| DI_ | 103.094 |