



NTN Bearing Manufacturing



180 mm x 280 mm x 46 mm NSK 6036 deep groove ball bearings

Bearing No. 6036

6036 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 180x280x46 mm |
| Bore Diameter | 180 mm |
| Outer Diameter | 280 mm |
| Width | 46 mm |
| d | 180 mm |
| D | 280 mm |
| B | 46 mm |
| C | 46 mm |
| r min. | 2,1 mm |
| da min. | 199 mm |
| Da max. | 263 mm |
| ra max. | 2 mm |
| Weight | 8,88 Kg |
| Basic dynamic load rating (C) | 180 kN |
| Basic static load rating (C0) | 185 kN |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 8.5 |
| EAN | 0029176063671 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling | No |



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| | |
|---------------------------|---|
| Slot | |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 180MM Bore; 280MM Outside Diameter; 46MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove |
| 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 | 19.5804 |
| Inner Race Width | 0 Inch 0 Millimeter |
| Bore | 7.087 Inch 180 Millimeter |
| Outer Race Width | 1.811 Inch 46 Millimeter |
| Outside Diameter | 11.024 Inch 280 Millimeter |
| SRI | 15.61 |
| hidYobi | 6036 |
| LangID | 1 |
| D_ | 280 |
| SREX | 0.065 |
| B_ | 46 |



NTN Bearing Manufacturing

| | |
|------------|-------------|
| da min | 191 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 2400 |
| SRE | 15.61 |
| da max | 208 |
| mass | 8.88 |
| GRS rpm | 2000 |
| ra | 2 |
| SRIX | 0.065 |
| D_a | 269 |
| SRIN | -0.065 |
| C0 | 185 |
| fo | 15.6 |
| SREN | -0.065 |
| DE_ | 260.162 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 30.162 |
| bomp | 0 |
| Z_ | 13 |
| yobi | 6036 |
| C_conv | 180000 |
| ALPHA_ | 0 |
| SDM_ | 230 |
| r | 2.1 |
| KBRG | 6101 |
| SBRG | 10 |
| DI_ | 199.838 |