



NTNY BEARING LTD



30 mm x 72 mm x 19 mm nsk 6306 bearing

Bearing No. 6306

| | |
|-------------------------------|--------------------------|
| Size | 30x72x19 mm |
| Bore Diameter | 30 mm |
| Outer Diameter | 72 mm |
| Width | 19 mm |
| d | 30 mm |
| D | 72 mm |
| B | 19 mm |
| C | 19 mm |
| r min. | 1,1 mm |
| da min. | 36,5 mm |
| da max | 42,5 mm |
| Da max. | 65,5 mm |
| ra max. | 1 mm |
| Weight | 0,345 Kg |
| Basic dynamic load rating (C) | 26,7 kN |
| Basic static load rating (C0) | 15 kN |
| (Grease) Lubrication Speed | 9 500 r/min |
| (Oil) Lubrication Speed | 12 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.352 |
| EAN | 0029176016691 |
| Product Group | B00308 |
| Enclosure | Open |

6306 Bearing 2D drawings and 3D CAD models



NTNY BEARING LTD

| | |
|---------------------------------|--|
| 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 | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 30MM Bore; 72MM Outside Diameter; 19MM 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 |
| Manufacturer Item Number | 6306 |
| Weight / LBS | 0.342 |
| Outer Race Width | 0.748 Inch 19 Millimeter |
| Outside Diameter | 2.835 Inch 72 Millimeter |
| Bore | 1.181 Inch 30 Millimeter |
| bore diameter: | 30 mm |
| internal clearance: | C0 |
| outside diameter: | 72 mm |
| dynamic load capacity: | 26700 N |
| overall width: | 19 mm |
| precision rating: | ABEC1, P0 |
| | |



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| | |
|-----------------------|--------------------------|
| bore type: | Round |
| finish/coating: | Uncoated |
| closure type: | Open |
| cage material: | Steel Cage |
| row type & fill slot: | Single Row Non-Fill Slot |
| maximum rpm: | 12000 rpm |
| snap ring included: | Without Snap Ring |
| SRI | 6.01 |
| hidYobi | 6306 |
| LangID | 1 |
| D_ | 72 |
| SREX | 0.05 |
| B_ | 19 |
| da min | 36.5 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 12000 |
| SRE | 6.25 |
| mass | 0.345 |
| GRS rpm | 9500 |
| ra | 1 |
| SRIX | 0.025 |
| D_a | 65.5 |
| SRIN | 0 |
| C0 | 15 |
| fo | 13.3 |
| SREN | 0 |
| DE_ | 63.906 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 11.906 |
| bomp | 0 |
| Z_ | 8 |
| yobi | 6306 |
| | |



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| | |
|--------|--------|
| C_conv | 26700 |
| ALPHA_ | 0 |
| SDM_ | 52 |
| r | 1.1 |
| KBRG | 6101 |
| SBRG | 3 |
| DI_ | 40.094 |