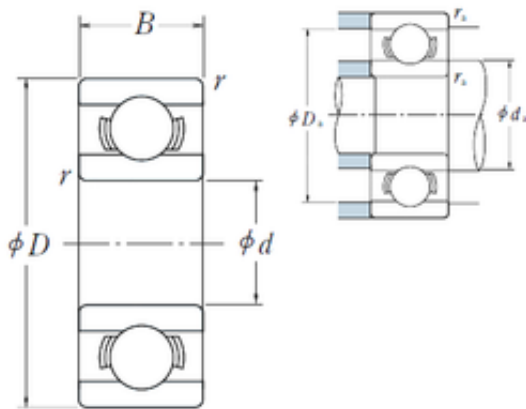




BEARING-SINGAPORE (PTE)LTD.



4 mm x 16 mm x 5 mm NSK 634 deep groove ball bearings

Bearing No. 634

634 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 4x16x5 mm |
| Bore Diameter | 4 mm |
| Outer Diameter | 16 mm |
| Width | 5 mm |
| d | 4 mm |
| D | 16 mm |
| B | 5 mm |
| C | 5 mm |
| r min. | 0,3 mm |
| da min. | 6 mm |
| Da max. | 14 mm |
| ra max. | 0,3 mm |
| Weight | 0,00524 Kg |
| Basic dynamic load rating (C) | 1,73 kN |
| Basic static load rating (C0) | 0,67 kN |
| (Grease) Lubrication Speed | 36 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.01 |
| EAN | 0029176018183 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



BEARING-SINGAPORE (PTE)LTD.

| | |
|---------------------------------|--|
| 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 | 4MM Bore; 16MM Outside Diameter; 5MM 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 | 634 |
| Weight / LBS | 0.005 |
| Outer Race Width | 0.197 Inch 5 Millimeter |
| Bore | 0.157 Inch 4 Millimeter |
| Outside Diameter | 0.63 Inch 16 Millimeter |
| bore diameter: | 4 mm |
| dynamic load capacity: | 1730 N |
| outside diameter: | 16 mm |
| static load capacity: | 151 lb, 670 N |
| overall width: | 5 mm |
| precision rating: | ABEC 1 (ISO Class Normal) |
| bore type: | Round |



BEARING-SINGAPORE (PTE)LTD.

| | |
|------------------------------|--------------------------|
| finish/coating: | Uncoated |
| closure type: | Open |
| cage material: | Steel |
| row type & fill slot: | Single Row Non-Fill Slot |
| outer ring width: | 5 mm |
| snap ring included: | Without Snap Ring |
| fillet radius: | 0.3 mm |
| internal clearance: | C0 |
| maximum rpm: | 43000 RPM |
| operating temperature range: | Maximum of +250 ° F |
| series: | 63 |
| SRI | 1.5 |
| hidYobi | 634 |
| LangID | 1 |
| D_ | 16 |
| SREX | 0.02 |
| B_ | 5 |
| hidTable | ecat_NSESBM |
| C0r | 68 |
| Oil rpm | 43000 |
| SRE | 1.56 |
| mass | 5.24 |
| GRS rpm | 36000 |
| ra | 0.3 |
| SRIX | 0.02 |
| D_a | 14 |
| Cr | 177 |
| SRIN | 0 |
| C0 | 0.67 |
| fo | 12.403 |
| SREN | 0 |
| DE_ | 13.278 |



BEARING-SINGAPORE (PTE)LTD.

| Prod_Type3 | ESM_MD_OT |
|------------|-----------|
| da | 6 |
| DA_ | 2.778 |
| Z_ | 7 |
| yobi | 634 |
| SDM_ | 10.5 |
| r | 0.3 |
| KBRG | 6101 |
| DI_ | 7.722 |
| B0 | 5 |