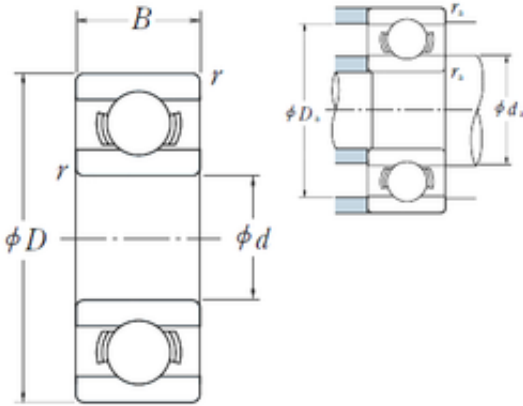




NTN Bearing Driveshaft USA CORP.



623 Bearing 2D drawings and 3D CAD models

NSK Ball Bearing Deep Groove Ball Bearing 623 604 624 634 626 627 Mounted Bearing for Conveyor System

Bearing No. 623

| | |
|-------------------------------|--------------------------|
| Size | 3x10x4 mm |
| Bore Diameter | 3 mm |
| Outer Diameter | 10 mm |
| Width | 4 mm |
| d | 3 mm |
| D | 10 mm |
| B | 4 mm |
| C | 4 mm |
| r min. | 0,15 mm |
| da min. | 4,2 mm |
| Da max. | 8,8 mm |
| ra max. | 0,15 mm |
| Weight | 0,00165 Kg |
| Basic dynamic load rating (C) | 0,63 kN |
| Basic static load rating (C0) | 0,218 kN |
| (Grease) Lubrication Speed | 50 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.015 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



NTN Bearing Driveshaft USA CORP.

| | |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 3MM Bore; 10MM Outside Diameter; 4MM 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 | 0.00363 |
| Bore | 0.118 Inch 3 Millimeter |
| Outer Race Width | 0.157 Inch 4 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outside Diameter | 0.394 Inch 10 Millimeter |
| SRI | 0.89 |
| hidYobi | 623 |
| LangID | 1 |
| D_ | 10 |
| SREX | 0.02 |
| B_ | 4 |



NTN Bearing Driveshaft USA CORP.

| hidTable | ecat_NSESBM |
|------------|-------------|
| C0r | 22 |
| Oil rpm | 60000 |
| SRE | 0.89 |
| mass | 1.65 |
| GRS rpm | 50000 |
| ra | 0.15 |
| SRIX | 0.02 |
| D_a | 8.8 |
| Cr | 64 |
| SRIN | 0 |
| C0 | 0.218 |
| fo | 12.35 |
| SREN | 0 |
| DE_ | 7.528 |
| Prod_Type3 | ESM_MD_OT |
| da | 4.2 |
| DA_ | 1.588 |
| Z_ | 7 |
| yobi | 623 |
| SDM_ | 5.94 |
| r | 0.15 |
| KBRG | 6101 |
| DI_ | 4.352 |
| B0 | 4 |