



NTN BEARING USA CORP.



NSK Single Row Axial Deep Groove Ball Bearing 6900 6901 6902 6903 6904 6905 6906 6907 6908 6909 6910

Bearing No. 6900

6900 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 10x22x6 mm |
| Bore Diameter | 10 mm |
| Outer Diameter | 22 mm |
| Width | 6 mm |
| d | 10 mm |
| D | 22 mm |
| B | 6 mm |
| C | 6 mm |
| r min. | 0,3 mm |
| da min. | 12 mm |
| da max | 12,5 mm |
| Da max. | 20 mm |
| ra max. | 0,3 mm |
| Weight | 0,009 Kg |
| Basic dynamic load rating (C) | 2,7 kN |
| Basic static load rating (C0) | 1,27 kN |
| (Grease) Lubrication Speed | 32 000 r/min |
| (Oil) Lubrication Speed | 38 000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.01 |
| EAN | 0029176030505 |



NTN BEARING USA CORP.

| | |
|---------------------------------|---|
| Product Group | B00308 |
| Enclosure | Open |
| 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 | 10MM Bore; 22MM Outside Diameter; 6MM 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 | 6900 |
| Weight / LBS | 0.009 |
| Bore | 0.394 Inch 10 Millimeter |
| Outer Race Width | 0.236 Inch 6 Millimeter |
| Outside Diameter | 0.866 Inch 22 Millimeter |
| SRI | 1.64 |
| hidYobi | 6900 |
| LangID | 1 |
| D_ | 22 |
| SREX | 0.015 |



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| | |
|------------|-------------|
| B_ | 6 |
| da min | 12 |
| hidTable | ecat_NSRDGB |
| Oil rpm | 38000 |
| SRE | 1.64 |
| mass | 0.009 |
| GRS rpm | 32000 |
| ra | 0.3 |
| SRIX | 0.015 |
| D_a | 20 |
| SRIN | -0.015 |
| C0 | 1.27 |
| fo | 14 |
| SREN | -0.015 |
| DE_ | 19.175 |
| Prod_Type3 | DGBB_SR_OT |
| DA_ | 3.175 |
| bomp | 0 |
| Z_ | 9 |
| yobi | 6900 |
| C_conv | 2700 |
| ALPHA_ | 0 |
| SDM_ | 16 |
| r | 0.3 |
| KBRG | 6101 |
| SBRG | 19 |
| DI_ | 12.825 |