



MACHINE PRECISION AXLE CORP.



7207CTRDU4Y Bearing 2D drawings and 3D CAD models

1.378 Inch | 35 Millimeter x 2.835 Inch | 72 Millimeter x 1.339 Inch | 34 Millimeter NSK 7207CTRDU4Y Precision Ball Bearings

Bearing No. 7207CTRDU4Y

| | |
|----------------------|---|
| Category | Precision Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |
| Weight | 0.56 |
| EAN | 0029176581083 |
| Product Group | B04270 |
| Enclosure | Open |
| Precision Class | ABEC 7 ISO P4 |
| Material - Ball | Steel |
| Number of Bearings | 2 (1 Pair) |
| Contact Angle | 15 Degree |
| Preload | Light |
| Raceway Style | 1 Rib Outer Ring |
| Cage Material | Phenolic |
| Rolling Element | Ball Bearing |
| Mounting Arrangement | Duplex-Universal |
| Flush Ground | Yes |
| Inch - Metric | Metric |
| Other Features | Single Row Angular Contact Bore and OD are Exclusive All Others are ISO 4 |
| Long Description | 35MM Bore; 72MM Outside Diameter; 34MM Width; Open Enclosure; |



MACHINE PRECISION AXLE CORP.

| | |
|-------------------------------|---|
| | ABEC 7 ISO P4 Precision; Steel Ball Material; 2 (1 Pair) Bearings; 15 Degree Contact Angle; Phenolic Cage Material; 1 Rib Outer Ring Rac |
| Category | Precision Ball Bearings |
| UNSPSC | 31171531 |
| Harmonized Tariff Code | 8482.10.50.28 |
| Noun | Bearing |
| Keyword String | Angular Contact Ball |
| Manufacturer URL | http://www.nskamericas.com |
| Manufacturer Item Number | 7207CTRDULP4Y |
| D | 2.835 Inch 72 Millimeter |
| B | 1.339 Inch 34 Millimeter |
| d | 1.378 Inch 35 Millimeter |
| bore diameter: | 35 mm |
| radial dynamic load capacity: | 3100 kgf |
| outside diameter: | 72 mm |
| radial static load capacity: | 2030 kgf |
| overall width: | 17 mm |
| maximum rpm: | 20000 RPM |
| contact angle: | 15 ° |
| cage material: | Synthetic Resin |
| internal clearance: | C0 |
| finish/coating: | Uncoated |
| ball screw application: | Not for Ball Screws |
| outer ring width: | 17 mm |
| closure type: | Open |
| fillet radius: | 1.1 mm |
| precision rating: | ABEC 7 (ISO Class 4) |
| series: | 72 |



MACHINE PRECISION AXLE CORP.