



Lamar parts manufacturing company



20 mm x 42 mm x 8 mm NACHI 16004 deep groove ball bearings

Bearing No. 16004

16004 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------------------|
| Size | 20x42x8 mm |
| Bore Diameter | 20 mm |
| Outer Diameter | 42 mm |
| Width | 8 mm |
| d | 20 mm |
| D | 42 mm |
| B | 8 mm |
| C | 8 mm |
| r min. | 0.3 mm |
| da min. | 25 mm |
| Da max. | 37 mm |
| ra max. | 0.3 mm |
| Weight | 0.050 Kg |
| Basic dynamic load rating (C) | 7,9 kN |
| Basic static load rating (C0) | 4,5 kN |
| (Grease) Lubrication Speed | 17000 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NACHI |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.05 |
| EAN | 4991893471410 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |



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|---------------------------------|---|
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 20MM Bore; 42MM Outside Diameter; 8MM 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.nachi.com |
| Manufacturer Item Number | 16004 BNLS |
| Weight / LBS | 0.11 |
| Outside Diameter | 1.654 Inch 42 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |
| Bore | 0.787 Inch 20 Millimeter |
| Bore Type | Cylindrical Bore |
| Configuration | Single Row |
| Bore Size | 20 mm |
| Width | 8 mm |
| Fillet Radius/Chamfer | 0.3 mm |
| Dynamic Load Rating | 7,900 N |
| Static Load Rating | 4,500 N |
| Limiting Speed - Grease | 18,000 rpm |
| Limiting Speed - Oil | 21,000 rpm |
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|------------------|-------------------|
| Factor fo | 14.5 |
| Radial Clearance | 0.005 to 0.020 mm |
| da (min) | 25 mm |
| Da (max) | 37 mm |
| ra (max) | 0.3 mm |