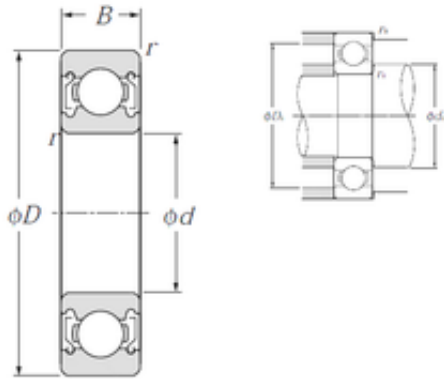




MAK Metallurgy Heavy Bearing Manufact...

50 mm x 90 mm x 20 mm NTN 6210ZZ Bearing
deep groove ball bearing



6210ZZ Bearing 2D drawings and 3D CAD models

Bearing No. 6210ZZ

| | |
|-------------------------------|--------------------------|
| Size | 50x90x20 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 90 mm |
| Width | 20 mm |
| d | 50 mm |
| D | 90 mm |
| B | 20 mm |
| C | 20 mm |
| rn | 0,5 mm |
| r min. | 1,1 mm |
| da min. | 56,5 mm |
| da max | 60 mm |
| Da max. | 83,5 mm |
| ra max. | 1 mm |
| Weight | 0,454 Kg |
| Basic dynamic load rating (C) | 35 kN |
| Basic static load rating (C0) | 23,2 kN |
| (Grease) Lubrication Speed | 7 100 r/min |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NTN |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.46 |
| EAN | 4547359004809 |
| Product Group | B00308 |



MAK Metallurgy Heavy Bearing Manufact...

| | |
|---------------------------------|---|
| Enclosure | 2 Metal Shields |
| 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 | 50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; 2 Metal Shields; 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.ntnamerica.com |
| Manufacturer Item Number | 6210ZZ/2AS |
| Weight / LBS | 1.006 |
| Outer Race Width | 0.787 Inch 20 Millimeter |
| Bore | 1.969 Inch 50 Millimeter |
| Outside Diameter | 3.543 Inch 90 Millimeter |
| Other Features | Deep Groove Shell Alvania Prelubricated |
| Inner Race Width | 0 Inch 0 Millimeter |
| bore diameter: | 50 mm |
| static load capacity: | 23200 N |
| outside diameter: | 90 mm |



MAK Metallurgy Heavy Bearing Manufact...

| | |
|------------------------------|----------------------------|
| precision rating: | ISO Class 0 |
| overall width: | 20 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| bearing material: | High Carbon Chrome Steel |
| closure type: | Double Shielded |
| cage material: | Steel |
| row type & fill slot: | Single Row Non-Fill Slot |
| inner ring width: | 20 mm |
| snap ring included: | Without Snap Ring |
| outer ring width: | 20 mm |
| internal clearance: | CN |
| maximum rpm (grease): | 7100 rpm |
| operating temperature range: | -40 to 120 ° C |
| fillet radius: | 1.1 mm |
| dynamic load capacity: | 35000 N |
| manufacturer product page: | Click here |