



# LIO BEARING LTD



RCJ 20 Bearing 2D drawings and 3D CAD models

## TIMKEN RCJ 20 Flange Block Bearings

Bearing No. RCJ 20

|                           |                                                                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                  | Flange Block Bearings                                                                                                                                                                   |
| Inventory                 | 0.0                                                                                                                                                                                     |
| Manufacturer Name         | TIMKEN                                                                                                                                                                                  |
| Minimum Buy Quantity      | N/A                                                                                                                                                                                     |
| Weight                    | 0.726                                                                                                                                                                                   |
| EAN                       | 0087796158658                                                                                                                                                                           |
| Product Group             | M06110                                                                                                                                                                                  |
| Number of Mounting Holes  | 4                                                                                                                                                                                       |
| Mounting Method           | Eccentric Collar                                                                                                                                                                        |
| Housing Style             | 4 Bolt Square Flange Block                                                                                                                                                              |
| Rolling Element           | Ball Bearing                                                                                                                                                                            |
| Housing Material          | Cast Iron                                                                                                                                                                               |
| Expansion / Non-expansion | Non-expansion                                                                                                                                                                           |
| Mounting Bolts            | 10.7 Millimeter                                                                                                                                                                         |
| Relubricatable            | Yes                                                                                                                                                                                     |
| Insert Part Number        | GE20KRRB                                                                                                                                                                                |
| Seals                     | Double Land Riding Rubber Contact                                                                                                                                                       |
| Housing Configuration     | 1 Piece Solid                                                                                                                                                                           |
| Pilot Configuration       | No Pilot                                                                                                                                                                                |
| Inch - Metric             | Metric                                                                                                                                                                                  |
| Long Description          | 4 Bolt Square Flange Block; 20MM Bore; 90MM Bolt Circle; 63.5MM Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; Relubricatable; Double Land Riding Rubber |



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|                                       |                                                           |
|---------------------------------------|-----------------------------------------------------------|
|                                       | Contact Seals                                             |
| Other Features                        | Single Row   Normal Duty   With Set Screw                 |
| Category                              | Flange Block                                              |
| UNSPSC                                | 31171501                                                  |
| Harmonized Tariff Code                | 8483.20.40.40                                             |
| Noun                                  | Bearing                                                   |
| Keyword String                        | Flanged                                                   |
| Manufacturer URL                      | <a href="http://www.timken.com">http://www.timken.com</a> |
| Manufacturer Item Number              | RCJ 20                                                    |
| Weight / LBS                          | 1.6                                                       |
| Cartridge Pilot Diameter              | 0 Inch   0 Millimeter                                     |
| Bolt Spacing                          | 2.5 Inch   63.5 Millimeter                                |
| d                                     | 0.787 Inch   20 Millimeter                                |
| D                                     | 0 Inch   0 Millimeter                                     |
| Nominal Bolt Circle Diameter Round    | 3.5 Inch   90 Millimeter                                  |
| Cartridge Pilot Depth                 | 0 Inch   0 Millimeter                                     |
| Shaft Size d                          | 0.787 in                                                  |
| Dimension D                           | 2.374 in                                                  |
| Dimension E                           | 1.827 in                                                  |
| Inside Ring Outside Diameter          | 1.291 in                                                  |
| Series                                | Industrial                                                |
| Weight                                | 1.6 lb                                                    |
| Seal Type                             | Shroud Seal                                               |
| Total Length L                        | 85.7 mm                                                   |
| Housing Width A                       | 1.094 in                                                  |
| Bolt Hole Spacing J                   | 63.50 mm                                                  |
| Bolt Hole Size N                      | 10 mm                                                     |
| Flange Thickness A1                   | 11.1 mm                                                   |
| Center of Bearing from Housing End A2 | 19.8 mm                                                   |
|                                       |                                                           |



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|                                      |                                  |
|--------------------------------------|----------------------------------|
| Inside Ring Width B                  | =Bearings1_Inside Ring Width= mm |
| Bolt Size                            | M10                              |
| Center of Bearing from Bearing End S | 19.8 mm                          |
| Static Load Rating                   | 1460 lbf                         |
| Dynamic Load Rating                  | 3190 lbf                         |