



# NTN BEARING MFG.CORP



## SKF 6305-2RS1/C3W64 Single Row Ball Bearings

Bearing No. 6305-2RS1/C3W64

6305-2RS1/C3W64 Bearing 2D drawings and 3D CAD models

|                                 |  |
|---------------------------------|--|
| Category                        | Single Row Ball Bearings   |
| Inventory                       | 0.0  |
| Manufacturer Name               | SKF  |
| Minimum Buy Quantity            | N/A  |
| Weight                          | 0.236  |
| EAN                             | 7316571542775  |
| Product Group                   | B00308   |
| Enclosure                       | 2 Seals  |
| 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  |
| Enclosure Type                  | Contact Seal   |
| Internal Clearance              | C3-Loose   |
| Inch - Metric                   | Metric   |
| Long Description                | 25MM Bore; 62MM Outside Diameter; 17MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C3-Loose Internal Clearance; Steel Cage; C |
| Other Features                  | Deep Groove   Standard Synthetic Base Oil  |
|                                 |  |



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|                          |  |
|--------------------------|--|
| Category                 | Single Row Ball Bearing  |
| UNSPSC                   | 31171504   |
| Harmonized Tariff Code   | 8482.10.50.68  |
| Noun                     | Bearing  |
| Keyword String           | Ball   |
| Manufacturer URL         | <a href="http://www.skf.com">http://www.skf.com</a>  |
| Manufacturer Item Number | 6305-2RS1/C3W64  |
| Weight / LBS             | 0.52   |
| Outer Race Width         | 0.669 Inch   17 Millimeter   |
| Inner Race Width         | 0 Inch   0 Millimeter  |
| d                        | 0.984 Inch   25 Millimeter   |
| D                        | 2.441 Inch   62 Millimeter   |
| bore diameter:           | 25 mm  |
| static load capacity:    | 2610 lbf   |
| outside diameter:        | 62 mm  |
| precision rating:        | Not Rated  |
| overall width:           | 17 mm  |
| finish/coating:          | Uncoated   |
| bore type:               | Round  |
| cage material:           | Steel  |
| closure type:            | Double Sealed  |
| outer ring width:        | 17 mm  |
| row type & fill slot:    | Single Row Non-Fill Slot   |
| fillet radius:           | 1 mm   |
| snap ring included:      | Without Snap Ring  |
| maximum rpm:             | 7500 RPM   |
| internal clearance:      | C3   |
| application:             | Metal manufacturing, Paper mills, Steel mills – plate, slab, strip, blast furnace, Overhead cranes, Food and beverage, Rock and stone conveyors, Shipyards Metal manufacturing Pap |



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|                              |                  |
|------------------------------|------------------|
| operating temperature range: | 0 ° F to 185 ° F |
| series:                      | 63               |
| dynamic load capacity:       | 5060 lbf         |