



# WJE Bearing Manufacturing Co., Ltd.



6209 ZNRJEM Bearing 2D drawings and 3D CAD models

## SKF 6209 ZNRJEM Single Row Ball Bearings

Bearing No. 6209 ZNRJEM

|                                 |   |
|---------------------------------|---|
| Category                        | Single Row Ball Bearings  |
| Inventory                       | 0.0   |
| Manufacturer Name               | SKF   |
| Minimum Buy Quantity            | N/A   |
| Weight                          | 0.432   |
| EAN                             | 7316576681219   |
| Product Group                   | B00308  |
| Enclosure                       | 1 Metal Shield  |
| Precision Class                 | ABEC 1   ISO P0   |
| Maximum Capacity / Filling Slot | No  |
| Rolling Element                 | Ball Bearing  |
| Snap Ring                       | Yes   |
| Internal Special Features       | No  |
| Cage Material                   | Steel   |
| Internal Clearance              | C3-Loose  |
| Inch - Metric                   | Metric  |
| Long Description                | 45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features |
| Category                        | Single Row Ball Bearing   |
| UNSPSC                          | 31171504  |
| Harmonized Tariff Code          | 8482.10.50.68   |
| Noun                            | Bearing   |
|                                 |   |



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|                          |   |
|--------------------------|---|
| Keyword String           | Ball  |
| Manufacturer URL         | <a href="http://www.skf.com">http://www.skf.com</a> |
| Manufacturer Item Number | 6209 ZNRJEM   |
| Weight / LBS             | 0.95  |
| Outer Race Width         | 0.748 Inch   19 Millimeter                          |
| d                        | 1.772 Inch   45 Millimeter                          |
| D                        | 3.346 Inch   85 Millimeter                          |
| bore diameter:           | 45 mm   |
| static load capacity:    | 21.6 kN   |
| outside diameter:        | 85 mm   |
| precision rating:        | ABEC 3 (ISO Class 6)                                |
| overall width:           | 19 mm   |
| finish/coating:          | Uncoated  |
| bore type:               | Round   |
| cage material:           | Steel   |
| closure type:            | Single Shield                                       |
| outer ring width:        | 19 mm   |
| row type & fill slot:    | Single Row Non-Fill Slot                            |
| fillet radius:           | 1 mm  |
| snap ring included:      | With Snap Ring                                      |
| maximum rpm:             | 11000 RPM   |
| internal clearance:      | C3  |
| series:                  | 62  |
| dynamic load capacity:   | 35.1 kN   |