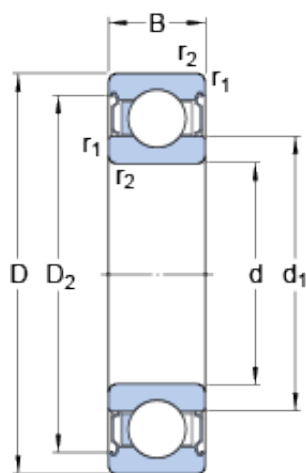




Bearing No. 6208-2Z/VA228

|                |                                           |
|----------------|-------------------------------------------|
| D              | 80 mm                                     |
| d              | 40 mm                                     |
| B              | 18 mm                                     |
| Bore           | 1.575 Inch   40 Millimeter                |
| Noun           | Bearing                                   |
| UNSPSC         | 31171504                                  |
| series:        | 62                                        |
| Category       | Single Row Ball Bearing                   |
| Inventory      | 0.0                                       |
| Snap Ring      | No                                        |
| Size (mm)      | 80x40x18                                  |
| Enclosure      | 2 Metal Shields                           |
| bore type:     | Round                                     |
| Width (mm)     | 18                                        |
| maximum rpm:   | 150 RPM                                   |
| Weight / LBS   | 0.807                                     |
| Mass bearing   | 0.38 kg                                   |
| Product Group  | B00308                                    |
| Inch - Metric  | Metric                                    |
| Cage Material  | Graphite                                  |
| closure type:  | Double Shielded                           |
| D <sub>2</sub> | 69.8 mm                                   |
| d <sub>1</sub> | 52.6 mm                                   |
| Keyword String | Ball                                      |
| bore diameter: | 40 mm                                     |
| cage material: | Graphite                                  |
| fillet radius: | 1.1 mm                                    |
| Other Features | Deep Groove   Extreme Temperature Variant |
|                |                                           |

|                       |                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| overall width:        | 18 mm                                                                                                                                                                                                    |
| Bearing number        | 6208-2Z/VA228                                                                                                                                                                                            |
| Limiting speed        | 150 r/min                                                                                                                                                                                                |
| Rolling Element       | Ball Bearing                                                                                                                                                                                             |
| finish/coating:       | Uncoated                                                                                                                                                                                                 |
| Precision Class       | ABEC 1   ISO P0                                                                                                                                                                                          |
| Manufacturer URL      | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                      |
| Outside Diameter      | 3.15 Inch   80 Millimeter                                                                                                                                                                                |
| Inner Race Width      | 0 Inch   0 Millimeter                                                                                                                                                                                    |
| Outer Race Width      | 0.709 Inch   18 Millimeter                                                                                                                                                                               |
| Long Description      | 40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Coronet Cage Internal Special Features; C0-Medium Internal Clear |
| Manufacturer Name     | SKF                                                                                                                                                                                                      |
| outer ring width:     | 18 mm                                                                                                                                                                                                    |
| Weight / Kilogram     | 0.382                                                                                                                                                                                                    |
| precision rating:     | ABEC 3 (ISO Class 6)                                                                                                                                                                                     |
| outside diameter:     | 80 mm                                                                                                                                                                                                    |
| D <sub>a</sub> max.   | 73 mm                                                                                                                                                                                                    |
| Bore Diameter (mm)    | 80                                                                                                                                                                                                       |
| r <sub>a</sub> max.   | 1 mm                                                                                                                                                                                                     |
| d <sub>a</sub> min.   | 47 mm                                                                                                                                                                                                    |
| Internal Clearance    | C0-Medium                                                                                                                                                                                                |
| d <sub>a</sub> max.   | 52.5 mm                                                                                                                                                                                                  |
| internal clearance:   | C0                                                                                                                                                                                                       |
| Outer Diameter (mm)   | 40                                                                                                                                                                                                       |
| d <sub>a</sub> - min. | 47 mm                                                                                                                                                                                                    |
|                       |                                                                                                                                                                                                          |

|                                           |                                             |
|-------------------------------------------|---------------------------------------------|
| D <sub>a</sub> - max.                     | 73 mm                                       |
| d <sub>a</sub> - max.                     | 52.5 mm                                     |
| r <sub>a</sub> - max.                     | 1 mm                                        |
| r <sub>1,2</sub> min.                     | 1.1 mm                                      |
| Minimum Buy Quantity                      | N/A                                         |
| resistance features:                      | Corrosion Resistant,<br>Extreme Temperature |
| D <sub>2</sub> ?                          | 69.8 mm                                     |
| row type & fill slot:                     | Single Row Non-Fill Slot                    |
| static load capacity:                     | 19 kN                                       |
| d <sub>1</sub> ?                          | 52.6 mm                                     |
| Harmonized Tariff Code                    | 8482.10.50.68                               |
| r <sub>1,2</sub> - min.                   | 1.1 mm                                      |
| Manufacturer Item Number                  | 6208-2Z/VA228                               |
| Limiting temperature - T                  | 350 °C                                      |
| Internal Special Features                 | Coronet Cage                                |
| Basic dynamic load rating C               | 32.5 kN                                     |
| Limiting temperature T max.               | 350 °C                                      |
| operating temperature range:              | -240 to +660 °F                             |
| Basic dynamic load rating - C             | 32.5 kN                                     |
| Maximum Capacity / Filling Slot           | No                                          |
| Basic static load rating C <sub>0</sub>   | 19 kN                                       |
| Basic static load rating - C <sub>0</sub> | 19 kN                                       |