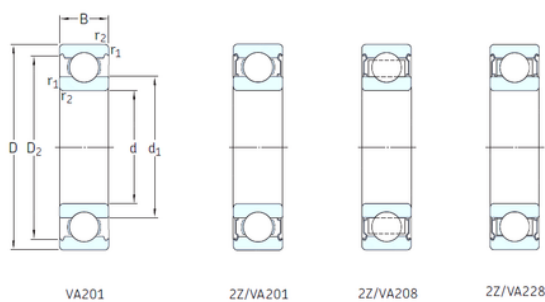




Bearing No. 6218-2Z/VA228

|                 |                                           |
|-----------------|-------------------------------------------|
| D               | 160 mm                                    |
| d               | 90 mm                                     |
| B               | 30 mm                                     |
| C               | 30 mm                                     |
| d1              | 112 mm                                    |
| D2              | 143 mm                                    |
| Bore            | 3.543 Inch   90 Millimeter                |
| Noun            | Bearing                                   |
| Weight          | 2,2 Kg                                    |
| UNSPSC          | 31171504                                  |
| r1 min.         | 2 mm                                      |
| r2 min.         | 2 mm                                      |
| Category        | Single Row Ball Bearing                   |
| Enclosure       | 2 Metal Shields                           |
| Inventory       | 0.0                                       |
| Snap Ring       | No                                        |
| Size (mm)       | 90x160x30                                 |
| Width (mm)      | 30                                        |
| Weight / LBS    | 2.2                                       |
| Mass bearing    | 2.3 kg                                    |
| Temperature -   | 150 to +350 °                             |
| Product Group   | B00308                                    |
| Inch - Metric   | Metric                                    |
| Cage Material   | Graphite                                  |
| Keyword String  | Ball                                      |
| Limiting speed  | 70 r/min                                  |
| Other Features  | Deep Groove   Extreme Temperature Variant |
| Bearing number  | 6218-2Z/VA228                             |
| Rolling Element | Ball Bearing                              |

|                             |                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precision Class             | ABEC 1   ISO P0                                                                                                                                                                                          |
| Long Description            | 90MM Bore; 160MM Outside Diameter; 30MM 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 Clea |
| Manufacturer URL            | <a href="http://www.skf.com">http://www.skf.com</a>                                                                                                                                                      |
| Outer Race Width            | 1.181 Inch   30 Millimeter                                                                                                                                                                               |
| Outside Diameter            | 6.299 Inch   160 Millimeter                                                                                                                                                                              |
| Inner Race Width            | 0 Inch   0 Millimeter                                                                                                                                                                                    |
| Weight / Kilogram           | 0                                                                                                                                                                                                        |
| Manufacturer Name           | SKF                                                                                                                                                                                                      |
| d <sub>a</sub> min.         | 101 mm                                                                                                                                                                                                   |
| Bore Diameter (mm)          | 90                                                                                                                                                                                                       |
| r <sub>a</sub> max.         | 2 mm                                                                                                                                                                                                     |
| D <sub>a</sub> max.         | 149 mm                                                                                                                                                                                                   |
| d <sub>a</sub> max.         | 112 mm                                                                                                                                                                                                   |
| Internal Clearance          | C0-Medium                                                                                                                                                                                                |
| Outer Diameter (mm)         | 160                                                                                                                                                                                                      |
| r <sub>1,2</sub> min.       | 2 mm                                                                                                                                                                                                     |
| Minimum Buy Quantity        | N/A                                                                                                                                                                                                      |
| D <sub>2</sub> ?            | 142.6 mm                                                                                                                                                                                                 |
| d <sub>1</sub> ?            | 112.5 mm                                                                                                                                                                                                 |
| Harmonized Tariff Code      | 8482.10.50.68                                                                                                                                                                                            |
| Internal Special Features   | Coronet Cage                                                                                                                                                                                             |
| Basic dynamic load rating C | 101 kN                                                                                                                                                                                                   |
| Limiting temperature T      | 350 °C                                                                                                                                                                                                   |

|                                         |         |
|-----------------------------------------|---------|
| max.                                    |         |
| Basic static load rating (C0)           | 73,5 kN |
| Maximum Capacity / Filling Slot         | No      |
| Basic static load rating C <sub>0</sub> | 73.5 kN |