

**ZKLF70155-2Z INA 70x155x45mm  
 Long Description 70MM Bore;  
 155MM Outside Diameter; 45MM  
 Width; 2 Metal Shields; No  
 Flush Ground; Ball Bearing;  
 Double Row of Balls; ABEC 1 |  
 ISO P0; No Filling Slot; Yes  
 Snap Ring; C0-Medium; Plastic  
 Cage; 60 Degree; 1 (Single)  
 Thrust ball bearings**

|                     |              |
|---------------------|--------------|
| Bearing number      | ZKLF70155-2Z |
| Size (mm)           | 70x155x45    |
| Brand               | INA          |
| Bore Diameter (mm)  | 70           |
| Outer Diameter (mm) | 155          |
| Width (mm)          | 45           |
| d                   | 70 mm        |
| D                   | 155 mm       |
| B                   | 45 mm        |
| C                   | 45 mm        |
| Screw               | 8            |
| I                   | 35 mm        |
| Angle (?)           | 60 °         |

|                                    |                               |
|------------------------------------|-------------------------------|
| b                                  | 3 mm                          |
| d1                                 | 85 mm                         |
| d2                                 | 8.8 mm                        |
| r min.                             | 0.6 mm                        |
| r1 min.                            | 0.6 mm                        |
| J                                  | 130 mm                        |
| Bolt (G)                           | M8                            |
| Weight                             | 4.9 Kg                        |
| Basic dynamic load rating<br>(C)   | 88 kN                         |
| Basic static load rating<br>(C0)   | 241 kN                        |
| Category                           | Angular Contact Ball Bearings |
| BDI Inventory                      | 0.0                           |
| Manufacturer Name                  | SCHAEFFLER GROUP              |
| Minimum Buy Quantity               | N/A                           |
| Weight / Kilogram                  | 4.9                           |
| EAN                                | 4012802078879                 |
| Product Group – BDI                | B00152                        |
| Enclosure                          | 2 Metal Shields               |
| Flush Ground                       | No                            |
| Rolling Element                    | Ball Bearing                  |
| Number of Rows of Balls            | Double Row                    |
| Precision Class                    | ABEC 1   ISO P0               |
| Maximum Capacity / Filling<br>Slot | No                            |
| Snap Ring                          | Yes                           |
| Cage Material                      | Plastic                       |
| Contact Angle                      | 60 Degree                     |
| Internal Clearance                 | C0-Medium                     |

|                        |   |
|------------------------|---|
| Number of Bearings     | 1 (Single)  |
| Inch – Metric          | Metric  |
| Long Description       | 70MM Bore; 155MM Outside Diameter; 45MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; C0-Medium; Plastic Cage; 60 Degree; 1 (Single) |
| Other Features         | With Fixing Holes   With Snap Ring Groove   |
| Category – BDI         | Angular Contact Ball Bearing  |
| UNSPSC                 | 31171531  |
| Harmonized Tariff Code | 8482.10.50.28   |
| Noun                   | Bearing   |
| Keyword String         | Angular Contact   |
| Manufacturer URL       | <a href="http://www.ina.com">http://www.ina.com</a>   |
| Weight / LBS           | 10.80264  |
| Bore                   | 2.756 Inch   70 Millimeter  |
| Outside Diameter       | 6.102 Inch   155 Millimeter   |
| Width                  | 1.772 Inch   45 Millimeter  |