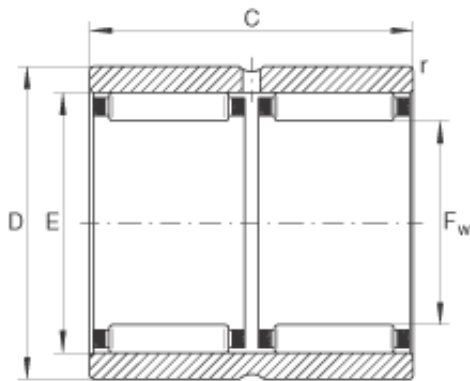




Bearing No. RNAO45X62X40-ZW-ASR1

|                |                                                       |
|----------------|-------------------------------------------------------|
| C              | 40 mm                                                 |
| m              | 377 g / Weight                                        |
| E              | 53 mm                                                 |
| D              | 62 mm                                                 |
| Bore           | 1.772 Inch   45<br>Millimeter                         |
| Noun           | Bearing                                               |
| Width          | 1.575 Inch   40<br>Millimeter                         |
| UNSPSC         | 31171512                                              |
| Category       | Needle Non Thrust<br>Roller Bearing                   |
| Retainer       | Yes                                                   |
| Separable      | Outer Ring - Both Sides                               |
| Enclosure      | Open                                                  |
| Component      | Roller Assembly with<br>Outer Ring - No Inner<br>Ring |
| Size (mm)      | 45x62x40                                              |
| Inventory      | 0.0                                                   |
| Closed End     | No                                                    |
| Width (mm)     | 40                                                    |
| Weight / LBS   | 0.831                                                 |
| C <sub>r</sub> | 76000 N / Dynamic load<br>rating (radial)             |
| n <sub>G</sub> | 10000 1/min / Limiting<br>speed                       |
| n <sub>B</sub> | 5100 1/min / Reference<br>speed                       |
| D <sub>b</sub> | 45,6 mm                                               |
| Product Group  | B04144                                                |
| Inch - Metric  | Metric                                                |
|                |                                                       |

|                     |                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| $F_w$               | 45 mm                                                                                                                                                                                                    |
| Self Aligning       | No                                                                                                                                                                                                       |
| $d_b$               | 52,2 mm                                                                                                                                                                                                  |
| $D_a$               | 53,5 mm                                                                                                                                                                                                  |
| Other Features      | Plain Outer Ring   Precision Bearing   Steel Cage   Ground Raceway                                                                                                                                       |
| Thrust Bearing      | No                                                                                                                                                                                                       |
| Relubricatable      | Yes                                                                                                                                                                                                      |
| Keyword String      | Needle                                                                                                                                                                                                   |
| Bearing number      | RNAO45X62X40-ZW-ASR1                                                                                                                                                                                     |
| $C_{Or}$            | 135000 N / Static load rating (radial)                                                                                                                                                                   |
| $C_{ur}$            | 21500 N / Fatigue limit load, radial                                                                                                                                                                     |
| Rolling Element     | Needle Roller Bearing                                                                                                                                                                                    |
| $r_{min}$           | 0,3 mm                                                                                                                                                                                                   |
| Long Description    | 45MM Bore; 62MM Outside Diameter; 40MM Width; Needle Roller Bearing; Roller Assembly with Outer Ring - No Inner Ring; Open Enclosure; No Self Aligning; Retainer; Double Row of Rollers; Outer Ring - Bo |
| Manufacturer URL    | <a href="http://www.ina.com">http://www.ina.com</a>                                                                                                                                                      |
| Outside Diameter    | 2.441 Inch   62 Millimeter                                                                                                                                                                               |
| Manufacturer Name   | SCHAEFFLER GROUP                                                                                                                                                                                         |
| $r_{a \max}$        | 0,3 mm                                                                                                                                                                                                   |
| Weight / Kilogram   | 0.38                                                                                                                                                                                                     |
| Bore Diameter (mm)  | 45                                                                                                                                                                                                       |
| Outer Diameter (mm) | 62                                                                                                                                                                                                       |



Loyal | RNAO45X62X40-ZW-ASR1

|                           |               |
|---------------------------|---------------|
| Minimum Buy Quantity      | N/A           |
| Harmonized Tariff Code    | 8482.40.00.00 |
| Manufacturer Item Number  | RNAO45X62X40  |
| Number of Rows of Rollers | Double Row    |