

# NBS K 90x98x30 needle roller bearings

NBS K 90x98x30 needle roller bearings manufacturer and global supplier of reliable ball and roller ... NBS K 90x98x30 needle roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the 0.0 Inventory unique N/A Minimum Buy Quantity requirements of our targeted industries.

|                           |                          |
|---------------------------|--------------------------|
| Inventory                 | 0.0                      |
| Manufacturer Name         | SKF                      |
| Minimum Buy Quantity      | N/A                      |
| Weight                    | 22.554                   |
| EAN                       | 7316576601330            |
| Product Group             | B04311                   |
| Internal Clearance        | C0-Medium                |
| Mounting Method           | Adapter Mount            |
| Rolling Element           | Spherical Roller Bearing |
| Bore Profile              | Tapered                  |
| Cage Material             | Steel                    |
| Enclosure                 | Open                     |
| Number of Rows of Rollers | Double Row               |
| Relubricatable            | Yes                      |
| Withdrawal Sleeve         | AH3132 (Specify bore)    |
| Withdrawal Nut            | KM36                     |
| Inch – Metric             | Metric                   |

|                              |  |
|------------------------------|--|
| Long Description             | 160MM Tapered Bore; 290MM Outside Diameter; 80MM Width; C0-Medium Clearance; Adapter Mount; Double R |
| Other Features               | Order adapter or withdrawal sleeve or nut separately. Others may be available                        |
| UNSPSC                       | 31171510   |
| Harmonized Tariff Code       | 84823080   |
| Noun                         | Bearing  |
| Keyword String               | Spherical  |
| Weight / LBS                 | 49.679   |
| Adapter Part Number          | SNW3132 H3132 HA3132 HE3132 (Specify bore) Inch   H3132 (Specify bore) Millimeter                    |
| d                            | 160 mm   |
| D                            | 290 mm   |
| B                            | 80 mm  |
| bore diameter:               | 160 mm   |
| maximum rpm:                 | 2800 RPM   |
| outside diameter:            | 290 mm   |
| operating temperature range: | Maximum of +390 °F   |
| overall width:               | 80 mm  |
| cage material:               | Steel  |
| bore type:                   | Tapered 1:12   |
| bearing material:            | Steel  |
| outer ring type:             | Not Split  |
| cage type:                   | Inner Ring Guided  |
| internal clearance:          | C0   |
| precision rating:            | Not Rated  |

|                             |                           |
|-----------------------------|---------------------------|
| closure type:               | Open                      |
| finish/coating:             | Uncoated                  |
| lubrication hole type:      | Lubrication Groove & Hole |
| outer ring width:           | 80 mm                     |
| dynamic load capacity:      | 1000 kN                   |
| fillet radius:              | 2.5 mm                    |
| static load capacity:       | 1290 kN                   |
| series:                     | 222                       |
| d2 ≈                        | 191 mm                    |
| D1 ≈                        | 250 mm                    |
| b                           | 13.9 mm                   |
| K                           | 7.5 mm                    |
| r1,2 min.                   | 3 mm                      |
| Da max.                     | 276 mm                    |
| ra max.                     | 2.5 mm                    |
| Basic dynamic load rating C | 1043 kN                   |
| Basic static load rating C0 | 1290 kN                   |
| Fatigue load limit Pu       | 118 kN                    |
| Reference speed             | 2000 r/min                |
| Limiting speed              | 2800 r/min                |
| Calculation factor e        | 0.26                      |
| Calculation factor Y1       | 2.6                       |
| Calculation factor Y2       | 3.9                       |
| Calculation factor Y0       | 2.5                       |
| Mass bearing                | 22 kg                     |