

# NACHI 240/560EK30 cylindrical roller bearings

What are the types of N/A Minimum Buy Quantity NACHI 240/560EK30 cylindrical roller bearings ? 1.0 Inventory Manufacturing Service . Get Your Free, Instant price, design review.

|                           |  |
|---------------------------|--|
| Inventory                 | 1.0  |
| Manufacturer Name         | SKF  |
| Minimum Buy Quantity      | N/A  |
| Weight                    | 0.585  |
| EAN                       | 7316572048580  |
| 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         | AH309 (Specify bore)   |
| Withdrawal Nut            | KM310  |
| Inch – Metric             | Metric   |
| Long Description          | 45MM Tapered Bore; 85MM Outside Diameter; 23MM Width; C0-Medium Clearance; Adapter Mount; Double Row |

|                              |   |
|------------------------------|---|
| 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                 | 1.288   |
| Adapter Part Number          | SNW09 H309 HA309 HE309<br>(Specify Bore) Inch   H309<br>(Specify bore) Millimeter |
| d                            | 45 mm   |
| B                            | 23 mm   |
| D                            | 85 mm   |
| bore diameter:               | 45 mm   |
| maximum rpm:                 | 10000 RPM   |
| outside diameter:            | 85 mm   |
| operating temperature range: | Maximum of +390 °F  |
| overall width:               | 23 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:            | 23 mm   |

|   |             |
|---|-------------|
| dynamic load capacity:                  | 102 kN      |
| fillet radius:                          | 1 mm        |
| static load capacity:                   | 98 kN       |
| series:                                 | 222         |
| d2 ≈                                    | 54.4 mm     |
| D1 ≈                                    | 74.4 mm     |
| b                                       | 5.5 mm      |
| K                                       | 3 mm        |
| r1,2 min.                               | 1.1 mm      |
| Da max.                                 | 78 mm       |
| ra max.                                 | 1 mm        |
| Basic dynamic load rating C             | 104 kN      |
| Basic static load rating C0             | 98 kN       |
| Fatigue load limit Pu                   | 10.8 kN     |
| Reference speed                         | 7500 r/min  |
| Limiting speed                          | 10000 r/min |
| Calculation factor e                    | 0.26        |
| Calculation factor Y1                   | 2.6         |
| Calculation factor Y2                   | 3.9         |
| Calculation factor Y0                   | 2.5         |
| Mass bearing                            | 0.57 kg     |
| Recommended lock nut tightening angle α | 130 °       |