

# SKF C 4913 K30V cylindrical roller bearings

Enjoy High Margins on Competitive Pricing.Great Wholesale Products at 120x215x58 Size (mm) Low Costs.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 120x215x58 |
| Bore Diameter (mm)            | 120        |
| Outer Diameter (mm)           | 215        |
| Width (mm)                    | 58         |
| d                             | 120 mm     |
| D                             | 215 mm     |
| B                             | 58 mm      |
| C                             | 58 mm      |
| r min.                        | 2,1 mm     |
| da min.                       | 132 mm     |
| da max                        | 142 mm     |
| Da min                        | 190 mm     |
| Da max.                       | 203 mm     |
| ra max.                       | 2 mm       |
| Weight                        | 8,8 Kg     |
| Basic dynamic load rating (C) | 550 kN     |
| Basic static load rating (C0) | 765 kN     |
| (Grease) Lubrication Speed    | 2000 r/min |
| (Oil) Lubrication Speed       | 2600 r/min |
| Calculation factor (e)        | 0,25       |
| Calculation factor (Y0)       | 2,6        |
| Calculation factor (Y2)       | 3,9        |
| Inventory                     | 0.0        |

|                           |  |
|---------------------------|--|
| Manufacturer Name         | NSK  |
| Minimum Buy Quantity      | N/A  |
| Weight / Kilogram         | 8  |
| EAN                       | 0029176411564  |
| 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         | AHX3124 (Specify bore)   |
| Inch – Metric             | Metric   |
| Long Description          | 120MM Tapered Bore; 215MM Outside Diameter; 58MM 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  |
| Manufacturer Item Number  | 22224EAKE4   |
| Weight / LBS              | 8  |
| Outside Diameter          | 8.465 Inch   215 Millimeter  |
| Width                     | 2.283 Inch   58 Millimeter   |

|                              |   |
|------------------------------|---|
| Adapter Part Number          | SNW3124 H3124 HA3124 HE3124<br>(Specify bore) Inch   H3124<br>(Specify bore) Millimeter |
| Bore                         | 4.724 Inch   120 Millimeter   |
| bore diameter:               | 120 mm  |
| maximum rpm:                 | 3000 RPM  |
| outside diameter:            | 215 mm  |
| operating temperature range: | Maximum of +200 °C  |
| overall width:               | 58 mm   |
| cage material:               | Steel   |
| bore type:                   | Tapered 1:12  |
| bearing material:            | Steel   |
| outer ring type:             | Not Split   |
| cage type:                   | Roller Guided   |
| internal clearance:          | C0  |
| precision rating:            | RBEC 1 (ISO Class Normal)   |
| closure type:                | Open  |
| finish/coating:              | Uncoated  |
| lubrication hole type:       | Lubrication Groove & Hole   |
| outer ring width:            | 58 mm   |
| dynamic load capacity:       | 685000 N  |
| fillet radius:               | 2.1 mm  |
| static load capacity:        | 765000 N  |
| series:                      | 222   |
| Y3                           | 2.7   |
| hidYobi                      | 22224EAKE4  |
| LangID                       | 1   |
| Y1                           | 2.6   |
| D_                           | 215   |

|            |             |
|------------|-------------|
| Y2         | 3.9         |
| Macha rpm  | 3000        |
| B_         | 58          |
| da min     | 132         |
| hidTable   | ecat_NSSPHR |
| Oil rpm    | 3000        |
| Y0         | 2.6         |
| mass       | 8.8         |
| GRS rpm    | 2400        |
| ra         | 2           |
| TSR rpm    | 3200        |
| C0         | 765         |
| DE_        | 195.208     |
| X0         | 1           |
| Prod_Type3 | SRB_CTB_TB  |
| X1         | 1           |
| X2         | 0.67        |
| SIR        | 23.5        |
| e          | 0.25        |
| DA_        | 25.38       |
| bomp       | 22224EAKE4  |
| Z_         | 19          |
| ALP2       | 38          |
| ALP1       | 9           |
| ALP3       | 0           |
| D_a max    | 203         |
| D_a min    | 190         |
| yobi       | 22224EAKE4  |
| HPS        | HPS         |

|        |         |
|--------|---------|
| ALPHA_ | 0.168   |
| SDM_   | 170.186 |
| r      | 2.1     |
| KBRG   | 2328    |
| SBRG   | 22      |
| DI_    | 145.164 |