



NTNY BEARING LTD



65 mm x 120 mm x 31 mm skf 22213 e bearing

Bearing No. 22213 e

22213 e Bearing 2D drawings and 3D CAD models

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|---------------------------|---|
| Category | Spherical Roller Bearings |
| Inventory | 1.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 1.567 |
| EAN | 7316571558769 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Withdrawal Nut | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 65MM Straight Bore; 120MM Outside Diameter; 31MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
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|------------------------------|---|
| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 3.451 |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| B | 1.22 Inch 31 Millimeter |
| D | 4.724 Inch 120 Millimeter |
| d | 2.559 Inch 65 Millimeter |
| bore diameter: | 65 mm |
| maximum rpm: | 7000 RPM |
| outside diameter: | 120 mm |
| operating temperature range: | Maximum of +390 ° F |
| overall width: | 31 mm |
| cage material: | Steel |
| bore type: | Straight |
| 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: | 31 mm |
| dynamic load capacity: | 193 kN |
| fillet radius: | 1.5 mm |
| static load capacity: | 216 kN |
| series: | 222 |
| d | 65 mm |
| D | 120 mm |



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|--------------------------------|------------|
| B | 31 mm |
| d_2 | 80.1 mm |
| D_1 | 106 mm |
| b | 6 mm |
| K | 3 mm |
| $r_{1,2}$ min. | 1.5 mm |
| d_a min. | 74 mm |
| D_a max. | 111 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 198 kN |
| Basic static load rating C_0 | 216 kN |
| Fatigue load limit P_u | 24 kN |
| Reference speed | 5000 r/min |
| Limiting speed | 7000 r/min |
| Calculation factor e | 0.24 |
| Calculation factor Y_1 | 2.8 |
| Calculation factor Y_2 | 4.2 |
| Calculation factor Y_0 | 2.8 |
| Mass bearing | 1.55 kg |