

SKF YAR214-207-2F deep groove ball bearings

SKF YAR214-207-2F deep groove ball bearings Needs 150x85x36 Size (mm) Analysis , Manufacturing Service . Get Your 85 Outer Diameter (mm) Free.

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| Size (mm) | 150x85x36 |
| Bore Diameter (mm) | 150 |
| Outer Diameter (mm) | 85 |
| Width (mm) | 36 |
| d | 85 mm |
| D | 150 mm |
| B | 36 mm |
| d2 | 101 mm |
| D1 | 133 mm |
| b | 6 mm |
| K | 3 mm |
| r1,2 – min. | 2 mm |
| da – min. | 92.2 mm |
| da – max. | 101 mm |
| Da – max. | 139 mm |
| ra – max. | 2 mm |
| Basic dynamic load rating – C | 291 kN |
| Basic static load rating – C0 | 325 kN |
| Fatigue load limit – Pu | 34.5 kN |
| Reference speed | 4000 r/min |
| Limiting speed | 5600 r/min |
| Calculation factor – e | 0.22 |

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| Calculation factor – Y1 | 3 |
| Calculation factor – Y2 | 4.6 |
| Calculation factor – Y0 | 2.8 |
| Inventory | 17.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 2.686 |
| EAN | 7316571008714 |
| 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 | AHX317 (Specify bore) |
| Withdrawal Nut | KM19 |
| Inch – Metric | Metric |
| Long Description | 85MM Tapered Bore; 150MM Outside Diameter; 36MM Width; C0-Medium Clearance; Adapter Mount; Double Ro |
| Other Features | Order adapter or withdrawal sleeve or nut separately. Others may be available |
| UNSPSC | 31171510 |

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| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| Keyword String | Spherical |
| Weight / LBS | 5.917 |
| Bore | 3.346 Inch 85 Millimeter |
| Width | 1.417 Inch 36 Millimeter |
| Outside Diameter | 5.906 Inch 150 Millimeter |
| Adapter Part Number | SNW17 H317 HA317 HE317 (Specify Bore) Inch H317 (Specify bore) Millimeter |
| bore diameter: | 85 mm |
| maximum rpm: | 5600 RPM |
| outside diameter: | 150 mm |
| operating temperature range: | Maximum of +390 °F |
| overall width: | 36 mm |
| cage material: | Steel |
| bore type: | Tapered 1:12 |
| bearing material: | Steel |
| outer ring type: | Not Split |
| precision rating: | Not Rated |
| internal clearance: | C0 |
| finish/coating: | Uncoated |
| closure type: | Open |
| outer ring width: | 36 mm |
| lubrication hole type: | Lubrication Groove & Hole |
| fillet radius: | 2 mm |
| dynamic load capacity: | 285 kN |
| series: | 222 |
| static load capacity: | 325 kN |

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|---|---------|
| d2 ≈ | 101 mm |
| D1 ≈ | 133 mm |
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| ra max. | 2 mm |
| Basic dynamic load rating C | 291 kN |
| Basic static load rating C0 | 325 kN |
| Fatigue load limit Pu | 34.5 kN |
| Calculation factor e | 0.22 |
| Calculation factor Y1 | 3 |
| Calculation factor Y2 | 4.6 |
| Calculation factor Y0 | 2.8 |
| Mass bearing | 2.6 kg |
| Recommended lock nut tightening angle α | 150 ° |