

FAG 23024-E1A-K-M + H3024 spherical roller bearings

We work closely SKF Manufacturer Name with our FAG 23024-E1A-K-M + H3024 spherical roller bearings manufacturing partners 3.0 Inventory to bring N/A Minimum Buy Quantity the best value to customers.

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|---------------------------------|--|
| Inventory | 3.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0.53 |
| EAN | 7316576679704 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | Yes |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch – Metric | Metric |
| Long Description | 50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |

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|-----------------------------|---|
| Keyword String | Ball |
| Manufacturer Item Number | 210 NR |
| Weight / LBS | 1.17 |
| Outer Race Width | 0.787 Inch 20 Millimeter |
| D | 90 mm |
| d | 50 mm |
| bore diameter: | 50 mm |
| static load capacity: | 34.5 kN |
| outside diameter: | 90 mm |
| precision rating: | ABEC 3 (ISO Class 6) |
| overall width: | 20 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 20 mm |
| row type & fill slot: | Single Row Filling Slot |
| fillet radius: | 1 mm |
| snap ring included: | With Snap Ring |
| maximum rpm: | 8000 RPM |
| internal clearance: | C0 |
| series: | 21 |
| dynamic load capacity: | 39.1 kN |
| thrust application warning: | This product can not be used in Thrust Applications |
| B | 20 mm |
| d1 ≈ | 62.51 mm |
| D2 ≈ | 81.61 mm |
| D3 | 86.79 mm |

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|---|-------------|
| D4 | 96.5 mm |
| b | 2.7 mm |
| C | 3.28 mm |
| f | 2.46 mm |
| r ₀ max. | 0.6 mm |
| r _{1,2} min. | 1.1 mm |
| d _a min. | 57 mm |
| D _a max. | 83 mm |
| D _b min. | 98 mm |
| b _a min. | 3 mm |
| C _a max. | 5.74 mm |
| r _a max. | 1 mm |
| Basic dynamic load rating C | 39.1 kN |
| Basic static load rating C ₀ | 34.5 kN |
| Fatigue load limit P _u | 1.46 kN |
| Reference speed | 13000 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor k _r | 0.04 |
| Mass bearing | 0.5 kg |
| Snap ring | SP 90 |