



Bearing No. 214

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| D | 125 mm |
| d | 70 mm |
| B | 24 mm |
| Noun | Bearing |
| Bore | 2.756 Inch 70 Millimeter |
| UNSPSC | 31171504 |
| series: | 21 |
| Category | Single Row Ball Bearing |
| Inventory | 2.0 |
| Enclosure | Open |
| Size (mm) | 125x70x24 |
| Snap Ring | No |
| Width (mm) | 24 |
| bore type: | Round |
| Weight / LBS | 2.72 |
| Mass bearing | 1.15 kg |
| maximum rpm: | 5600 RPM |
| Inch - Metric | Metric |
| Product Group | B00308 |
| Cage Material | Steel |
| closure type: | Open |
| D2 | 111 mm |
| d1 | 87.05 mm |
| Keyword String | Ball |
| bore diameter: | 70 mm |
| cage material: | Steel |
| fillet radius: | 1.5 mm |
| overall width: | 24 mm |
| Bearing number | 214 |

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| Limiting speed | 5600 r/min |
| Rolling Element | Ball Bearing |
| finish/coating: | Uncoated |
| Precision Class | ABEC 1 ISO P0 |
| Reference speed | 9500 r/min |
| Manufacturer URL | http://www.skf.com |
| Long Description | 70MM Bore; 125MM Outside Diameter; 24MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features |
| Outside Diameter | 4.921 Inch 125 Millimeter |
| Outer Race Width | 0.945 Inch 24 Millimeter |
| precision rating: | ABEC 1 (ISO Class Normal) |
| outside diameter: | 125 mm |
| outer ring width: | 24 mm |
| Manufacturer Name | SKF |
| Weight / Kilogram | 1.239 |
| da min. | 79 mm |
| Bore Diameter (mm) | 125 |
| Da max. | 116 mm |
| Internal Clearance | C0-Medium |
| ra max. | 1.5 mm |
| internal clearance: | C0 |
| Outer Diameter (mm) | 70 |
| snap ring included: | Without Snap Ring |
| da - min. | 79 mm |
| r1,2 min. | 1.5 mm |
| ra - max. | 1.5 mm |

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| Da - max. | 116 mm |
| Minimum Buy Quantity | N/A |
| static load capacity: | 65.5 kN |
| D2 ? | 111 mm |
| d1 ? | 87.05 mm |
| row type & fill slot: | Single Row Filling Slot |
| r1,2 - min. | 1.5 mm |
| dynamic load capacity: | 66 kN |
| Harmonized Tariff Code | 8482.10.50.68 |
| Manufacturer Item Number | 214 |
| Internal Special Features | No |
| thrust application warning: | This product can not be used in Thrust Applications |
| Basic dynamic load rating C | 66 kN |
| Basic dynamic load rating - C | 66 kN |
| Maximum Capacity / Filling Slot | Yes |
| Fatigue load limit Pu | 2.75 kN |
| Calculation factor kr | 0.04 |
| Fatigue load limit - Pu | 2.8 kN |
| Calculation factor - kr | 0.04 |
| Basic static load rating C0 | 65.5 kN |
| Basic static load rating - C0 | 65.5 kN |