



Bearing No. 52217

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|---------------|----------------------------|
| D | 125 mm |
| d | 70 mm |
| H | 55 mm |
| B | 12 mm |
| da | 85 mm |
| D1 | 88 mm |
| Noun | Bearing |
| Height | 2.165 Inch 55 Millimeter |
| Bore 1 | 2.756 Inch 70 Millimeter |
| UNSPSC | 31171507 |
| Bore 2 | 3.465 Inch 88 Millimeter |
| Weight | 2,4 Kg |
| Banded | No |
| ra max. | 1 mm |
| rb max. | 1 mm |
| Da max. | 101 mm |
| series: | 522 |
| r3 min. | 1 mm |
| r2 min. | 1 mm |
| r1 min. | 1 mm |
| r4 min. | 1 mm |
| Category | Thrust Ball Bearings |
| Inventory | 0.0 |
| Size (mm) | 70x125x55 |
| Width (mm) | 55 |
| Weight / LBS | 5.071 |
| maximum rpm: | 2200 RPM |
| Inch - Metric | Metric |

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|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| d _a | 85 mm |
| Product Group | B00308 |
| Cage Material | Steel |
| Other Features | Double Row |
| Bearing number | 52217 |
| Keyword String | Ball Thrust |
| Thrust Bearing | Yes |
| bore diameter: | 70 mm |
| overall width: | 55 mm |
| Limiting speed | 2200 r/min |
| cage material: | Steel |
| fillet radius: | 1 mm |
| Precision Class | ABEC 1 ISO P0 |
| Rolling Element | Ball Bearing |
| Reference speed | 1600 r/min |
| Outside Diameter | 4.921 Inch 125 Millimeter |
| Long Description | 70MM Bore 1; 88MM Bore 2; 125MM Outside Diameter; 55MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision |
| Manufacturer URL | http://www.skf.com |
| Weight / Kilogram | 2.302 |
| precision rating: | ABEC 1 (ISO Class Normal) |
| outside diameter: | 125 mm |
| Manufacturer Name | SKF |
| r _a max. | 1 mm |
| r _b max. | 1 mm |
| D _a max. | 101 mm |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 125 |

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|-------------------------------------------------------|-------------------------------|
| r _{3,4} min. | 1 mm |
| r _{1,2} min. | 1 mm |
| separable or banded: | Separable |
| thrust bearing type: | Double-Direction |
| Minimum Buy Quantity | N/A |
| static load capacity: | 275 kN |
| D ₁ ? | 88 mm |
| Component Description | Roller Assembly Plus Raceways |
| Minimum load factor A | 0.39 |
| dynamic load capacity: | 97.5 kN |
| Harmonized Tariff Code | 8482.10.50.08 |
| Fatigue load limit (P _u) | 9,8 |
| outside diameter design: | Straight |
| Manufacturer Item Number | 52217 |
| Single or Double Direction | Double Direction |
| Basic dynamic load rating C | 97.5 kN |
| Basic dynamic load rating (C) | 97,5 kN |
| Basic static load rating (C ₀) | 275 kN |
| Fatigue load limit P _u | 9.8 kN |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Basic static load rating C ₀ | 275 kN |
| Mass bearing (including seat washer where applicable) | 2.4 kg |