

Toyana TUP1 12.06 plain bearings

are a few brands you will find in 55 Outer Diameter (mm) our inventory. Find 100x55x25 Size (mm) Toyana TUP1 12.06 plain bearings to see 100 Bore Diameter (mm) what's in stock!

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| Size (mm) | 100x55x25 |
| Bore Diameter (mm) | 100 |
| Outer Diameter (mm) | 55 |
| Width (mm) | 25 |
| d | 55 mm |
| D | 100 mm |
| B | 25 mm |
| d1 | 67.71 mm |
| D1 | 87.8 mm |
| r1,2 – min. | 1.5 mm |
| Da – max. | 91 mm |
| ra – max. | 1.5 mm |
| Basic dynamic load rating – C | 39 kN |
| Basic static load rating – C0 | 13.4 kN |
| Fatigue load limit – Pu | 0.7 kN |
| Reference speed | 12000 r/min |
| Limiting speed | 8500 r/min |
| Calculation factor – kr | 0.045 |
| Calculation factor – e | 0.23 |
| Calculation factor – Y0 | 2.8 |
| Calculation factor – Y1 | 2.7 |
| Calculation factor – Y2 | 4.2 |

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| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.81 |
| EAN | 7316576620607 |
| Product Group | B00152 |
| Mounting Method | Tapered Adapter |
| Enclosure | Open |
| Rolling Element | Ball Bearing |
| Adapter Sleeve | H-311 |
| Cage Material | Polyamide |
| Precision Class | ABEC 1 ISO P0 |
| Internal Clearance | C0-Medium |
| Number of Rows of Balls | Double Row |
| Other Features | Allowable Misalignment 2.5 Deg High Capacity Design 1:12 Taper |
| Long Description | 55MM Bore; Tapered Adapter Mount; 100MM Outside Diameter; 25MM Inner Race Width; 25MM Outer Race Wid |
| Inch – Metric | Metric |
| UNSPSC | 31171532 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Self Aligning |
| Manufacturer Item Number | 2211 EKTN9 |
| Weight / LBS | 1.786 |
| Inner Race Width | 0.984 Inch 25 Millimeter |

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|-----------------------------|--------------------------------|
| Outside Diameter | 3.937 Inch 100 Millimeter |
| Bore | 2.165 Inch 55 Millimeter |
| Outer Race Width | 0.984 Inch 25 Millimeter |
| bore diameter: | 55 mm |
| precision rating: | Not Rated |
| outside diameter: | 100 mm |
| maximum rpm: | 8500 RPM |
| overall width: | 25 mm |
| cage material: | Fiberglass Reinforced Nylon |
| bore type: | Tapered 1:12 |
| finish/coating: | Uncoated |
| closure type: | Open |
| maximum misalignment: | 2.5 ° |
| internal clearance: | C3 |
| outer ring width: | 25 mm |
| dynamic load capacity: | 39 kN |
| fillet radius: | 1.1 mm |
| static load capacity: | 13.4 kN |
| series: | 2200 |
| d1 ≈ | 67.71 mm |
| D1 ≈ | 87.8 mm |
| r1,2 min. | 1.5 mm |
| Da max. | 91 mm |
| ra max. | 1.5 mm |
| Basic dynamic load rating C | 39 kN |
| Basic static load rating C0 | 13.4 kN |
| Fatigue load limit Pu | 0.7 kN |

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|---|---------|
| Permissible angular misalignment α | 2.5 ° |
| Calculation factor k_r | 0.045 |
| Calculation factor e | 0.23 |
| Calculation factor Y_0 | 2.8 |
| Calculation factor Y_1 | 2.7 |
| Calculation factor Y_2 | 4.2 |
| Mass bearing | 0.81 kg |