



Bearing No. 11206 TN9

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| D | 62 mm |
| d | 30 mm |
| B | 48 mm |
| C | 16 mm |
| Bore | 1.181 Inch 30 Millimeter |
| Noun | Bearing |
| UNSPSC | 31171532 |
| Category | Self Aligning Ball Bearings |
| Size (mm) | 62x30x48 |
| Enclosure | Open |
| Inventory | 0.0 |
| Width (mm) | 48 |
| Mass bearing | 0.35 kg |
| Inch - Metric | Metric |
| Product Group | B00152 |
| Cage Material | Polyamide |
| d ₁ | 40.1 mm |
| D ₁ | 51.9 mm |
| Bearing number | 11206 TN9 |
| Keyword String | Self Aligning |
| Limiting speed | 6700 r/min |
| Other Features | Allowable Misalignment 2.5 Deg Extended Inner Ring |
| Mounting Method | Shaft |
| Rolling Element | Ball Bearing |
| Reference speed | 17000 r/min |
| Precision Class | ABEC 1 ISO P0 |
| Outer Race Width | 0.63 Inch 16 Millimeter |

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| Long Description | 30MM Bore; Shaft Mount; 62MM Outside Diameter; 48MM Inner Race Width; 16MM Outer Race Width; Open; Polyamide Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium |
| Inner Race Width | 1.89 Inch 48 Millimeter |
| Manufacturer URL | http://www.skf.com |
| Outside Diameter | 2.441 Inch 62 Millimeter |
| Weight / Kilogram | 0.35 |
| Manufacturer Name | SKF |
| Bore Diameter (mm) | 62 |
| D _a max. | 56.4 mm |
| Internal Clearance | C0-Medium |
| r _a max. | 1 mm |
| Outer Diameter (mm) | 30 |
| r _a - max. | 1 mm |
| Minimum Buy Quantity | N/A |
| r _{1,2} min. | 1 mm |
| Calculation factor e | 0.25 |
| D _a - max. | 56.4 mm |
| d ₁ ? | 40.1 mm |
| D ₁ ? | 51.9 mm |
| Harmonized Tariff Code | 8482.10.50.68 |
| r _{1,2} - min. | 1 mm |
| Calculation factor - e | 0.25 |
| Number of Rows of Balls | Double Row |
| Manufacturer Item Number | 11206 TN9 |
| Basic dynamic load rating C | 15.6 kN |
| Basic dynamic load | 15.6 kN |

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| rating - C | |
| Calculation factor k_r | 0.04 |
| Calculation factor Y_2 | 3.9 |
| Calculation factor Y_1 | 2.5 |
| Calculation factor Y_0 | 2.5 |
| Fatigue load limit P_u | 0.24 kN |
| Calculation factor - k_r | 0.04 |
| Fatigue load limit - P_u | 0.24 kN |
| Calculation factor - Y_0 | 2.5 |
| Calculation factor - Y_1 | 2.5 |
| Calculation factor - Y_2 | 3.9 |
| Permissible angular misalignment ? | 2.5 ° |
| Basic static load rating C_0 | 4.65 kN |
| Basic static load rating - C_0 | 4.6 kN |