



Bearing No. NN 3006 KTN/SP

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| D | 55 mm |
| d | 30 mm |
| B | 19 mm |
| s | 1.5 mm |
| E | 48.5 mm |
| Bore | 1.181 Inch 30 Millimeter |
| Noun | Bearing |
| Width | 0.748 Inch 19 Millimeter |
| s max. | 1.5 mm |
| UNSPSC | 31171547 |
| series: | NN30 |
| Profile | Complete with Outer and Inner Ring |
| flanges: | (3) Inner Ring |
| Retainer | Yes |
| Category | Cylindrical Roller Bearing |
| Separable | Outer Ring - Both Sides |
| Size (mm) | 30x55x19 |
| Inventory | 0.0 |
| Snap Ring | No |
| Width (mm) | 19 |
| bore type: | Straight |
| Bore Profile | Tapered |
| Weight / LBS | 0.456 |
| Mass bearing | 0.19 kg |
| maximum rpm: | 18000 RPM |
| d _n | 47.6 mm |
| closure type: | Open |

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| Product Group | B04270 |
| d ₁ | 40.1 mm |
| Cage Material | Polymer |
| Inch - Metric | Metric |
| d ₁ | 40.1 mm |
| d _n | 47.6 mm |
| bore diameter: | 30 mm |
| overall width: | 19 mm |
| cage material: | Polyamide |
| fillet radius: | 1 mm |
| Other Features | 3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD |
| Relubricatable | Yes |
| Bearing number | NN 3006 KTN/SP |
| number of rows: | 2 |
| Precision Class | Special Precision |
| finish/coating: | Uncoated |
| Rolling Element | Cylindrical Roller Bearing |
| G _{ref} | 1 cm |
| Outside Diameter | 2.165 Inch 55 Millimeter |
| ring separation: | Separable Outer Ring |
| Long Description | 30MM Bore; Tapered Bore Profile; 55MM Outside Diameter; 19MM Width; Polymer Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int |
| Manufacturer URL | http://www.skf.com |

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| bearing material: | Chrome Steel |
| Manufacturer Name | SKF |
| outer ring width: | 19 mm |
| outside diameter: | 55 mm |
| precision rating: | Not Rated |
| Weight / Kilogram | 0.207 |
| Bore Diameter (mm) | 30 |
| D _a max. | 50 mm |
| D _a min. | 49 mm |
| d _a min. | 35 mm |
| Internal Clearance | C1-Tight |
| Outer Diameter (mm) | 55 |
| internal clearance: | C1 |
| r _{1,2} min. | 1 mm |
| r _a - max. | 1 mm |
| D _a - max. | 50 mm |
| Minimum Buy Quantity | N/A |
| D _a - min. | 49 mm |
| d _a - min. | 35 mm |
| r _{3,4} min. | 0.6 mm |
| static load capacity: | 37.5 kN |
| r _{1,2} - min. | 1 mm |
| Harmonized Tariff Code | 8482.50.00.00 |
| dynamic load capacity: | 30.8 kN |
| r _{3,4} - min. | 0.6 mm |
| Manufacturer Item Number | NN 3006 KTN/SP |
| Number of Rows of Rollers | Double Row |
| Basic dynamic load rating C | 30.8 kN |
| operating temperature range: | Maximum of +120 °C |
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| Basic dynamic load rating - C | 30.8 kN |
| Fatigue load limit P_u | 4 kN |
| Limiting speed for oil lubrication | 19000 mm/min |
| Fatigue load limit - P_u | 4 kN |
| Limiting speed for grease lubrication | 17000 r/min |
| Basic static load rating C_0 | 37.5 kN |
| Attainable speed for grease lubrication | 17000 r/min |
| Basic static load rating - C_0 | 37.5 kN |
| Attainable speed for oil-air lubrication | 19000 r/min |
| Static radial stiffness (guideline value) | 690 N/micron |
| Reference grease quantity G_{ref} | 1 cm ³ |