

29260 SKF Thrust Bearing Yes 300x420x38mm Thrust roller bearings

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| Bearing number | 29260 |
| Size (mm) | 300x420x38 |
| Brand | SKF |
| Bore Diameter (mm) | 300 |
| Outer Diameter (mm) | 420 |
| Width (mm) | 38 |
| d | 300 mm |
| D | 420 mm |
| C | 38 mm |
| H | 73 mm |
| d1 | 405 mm |
| r1 min. | 3 mm |
| r2 min. | 3 mm |
| s | 162 mm |
| B | 42.5 mm |
| B1 | 69 mm |
| D1 | 353 mm |
| da min. | 360 mm |
| Da max. | 380 mm |
| ra max. | 2.5 mm |
| Weight | 30.5 Kg |
| Basic dynamic load rating (C) | 1070 kN |

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| Basic static load rating (C0) | 4800 kN |
| Fatigue load limit (Pu) | 465 |
| Reference speed | 900 r/min |
| Limiting speed | 1400 r/min |
| Category | Thrust Roller Bearing |
| BDI Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 34.259 |
| EAN | 7316577120045 |
| Product Group – BDI | B04311 |
| Rolling Element | Spherical Roller Bearing |
| Self Aligning | Yes |
| Component Description | Roller Assembly plus Raceways |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Machined Brass |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | Single Row |
| Long Description | 300MM Bore 1; 353MM Bore 2; 420MM Outside Diameter; 73MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 ISO P0; Roller Assembly plus Raceways |
| Inch – Metric | Metric |
| Category – BDI | Thrust Roller Bearings |

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| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.30.00.40 |
| Noun | Bearing |
| Keyword 3 | Spherical |
| Keyword String | Thrust Roller Spherical |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 29260 |
| Weight / LBS | 67.241 |
| Bore 1 | 11.811 Inch 300 Millimeter |
| Outside Diameter | 16.535 Inch 420 Millimeter |
| Height | 2.874 Inch 73 Millimeter |
| Bore 2 | 13.898 Inch 353 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| bore diameter: | 300 mm |
| dynamic load capacity: | 1070 kN |
| outside diameter: | 420 mm |
| maximum rpm: | 1400 RPM |
| overall width: | 73 mm |
| separable type: | Non-Separable |
| operating temperature range: | Maximum of +392 °F |
| fillet radius: | 2.5 mm |
| static load capacity: | 4800 kN |
| series: | 292 |
| cage material: | Brass |
| $d_1 \approx$ | 405 mm |
| $D_1 \approx$ | 353 mm |
| B_1 | 69 mm |
| $r_{1,2} \text{ min.}$ | 3 mm |

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|--------------------------------|---------|
| d_a min. | 360 mm |
| D_a max. | 380 mm |
| r_a max. | 2.5 mm |
| Basic dynamic load rating C | 1070 kN |
| Basic static load rating C_0 | 4800 kN |
| Fatigue load limit P_u | 465 kN |
| Minimum axial load factor A | 2.2 |
| Mass bearing | 30.5 kg |