

# 29252 SKF ra max. 2 mm 360x260x60mm Thrust roller bearings

|                                     |            |
|-------------------------------------|------------|
| Bearing number                      | 29252      |
| Size (mm)                           | 360x260x60 |
| Brand                               | SKF        |
| Bore Diameter (mm)                  | 360        |
| Outer Diameter (mm)                 | 260        |
| Width (mm)                          | 60         |
| d                                   | 260 mm     |
| D                                   | 360 mm     |
| H                                   | 60 mm      |
| $d_1$                               | 350 mm     |
| $D_1$                               | 302 mm     |
| B                                   | 19 mm      |
| $B_1$                               | 57 mm      |
| C                                   | 30 mm      |
| s                                   | 139 mm     |
| $r_{1,2}$ – min.                    | 2.1 mm     |
| $d_a$ – min.                        | 310 mm     |
| $D_a$ – max.                        | 326 mm     |
| $r_a$ – max.                        | 2 mm       |
| Basic dynamic load rating –<br>C    | 817 kN     |
| Basic static load rating –<br>$C_0$ | 3650 kN    |

|                                     |  |
|-------------------------------------|--|
| Fatigue load limit – P <sub>u</sub> | 345 kN   |
| Reference speed                     | 1100 r/min   |
| Limiting speed                      | 1700 r/min   |
| Factor min. axial load – A          | 1.3  |
| Category                            | Thrust Roller Bearing  |
| BDI Inventory                       | 0.0  |
| Manufacturer Name                   | SKF  |
| Minimum Buy Quantity                | N/A  |
| Weight / Kilogram                   | 18.517   |
| EAN                                 | 7316577120038  |
| 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                       | Steel  |
| Precision Class                     | ABEC 1   ISO P0  |
| Other Features                      | Single Row   |
| Long Description                    | 260MM Bore 1; 302MM Bore 2; 360MM Outside Diameter; 60MM Height; Spherical Roller Bearing; Single Direction; Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly plus Raceways |
| Inch – Metric                       | Metric   |
| Category – BDI                      | Thrust Roller Bearings   |
| UNSPSC                              | 31171507   |

|                                     |   |
|-------------------------------------|---|
| Harmonized Tariff Code              | 8482.30.00.40                                       |
| Noun                                | Bearing   |
| Keyword 3                           | Spherical   |
| Keyword String                      | Thrust Roller Spherical                             |
| Manufacturer URL                    | <a href="http://www.skf.com">http://www.skf.com</a> |
| Manufacturer Item Number            | 29252   |
| Weight / LBS                        | 40.786  |
| Bore 1                              | 10.236 Inch   260 Millimeter                        |
| Height                              | 2.362 Inch   60 Millimeter                          |
| Overall Height with Aligning Washer | 0 Inch   0 Millimeter                               |
| Outside Diameter                    | 14.173 Inch   360 Millimeter                        |
| Bore 2                              | 11.89 Inch   302 Millimeter                         |
| bore diameter:                      | 260 mm  |
| cage material:                      | Brass   |
| outside diameter:                   | 360 mm  |
| operating temperature range:        | 392 Degrees °F                                      |
| overall width:                      | 60 mm   |
| series:                             | Spherical Roller Thrust Bearing                     |
| $d_1 \approx$                       | 350 mm  |
| $D_1 \approx$                       | 302 mm  |
| $B_1$                               | 57 mm   |
| $r_{1,2} \text{ min.}$              | 2.1 mm  |
| $d_a \text{ min.}$                  | 310 mm  |
| $D_a \text{ max.}$                  | 326 mm  |
| $r_a \text{ max.}$                  | 2 mm  |
| Basic dynamic load rating C         | 817 kN  |

|                                |         |
|--------------------------------|---------|
| Basic static load rating $C_0$ | 3650 kN |
| Fatigue load limit $P_u$       | 345 kN  |
| Minimum axial load factor A    | 1.3     |
| Mass bearing                   | 18.5 kg |