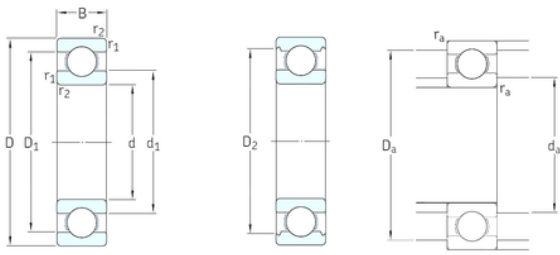




BROWNING BEARING COMPANY



15 mm x 32 mm x 8 mm skf 16002 bearing

Bearing No. 16002

| | |
|-------------------------------|--------------------------|
| Size | 15x32x8 mm |
| Bore Diameter | 15 mm |
| Outer Diameter | 32 mm |
| Width | 8 mm |
| d | 15 mm |
| D | 32 mm |
| B | 8 mm |
| C | 8 mm |
| d1 | 20,5 mm |
| r1 min. | 0,3 mm |
| r2 min. | 0,3 mm |
| D1 | 26,7 mm |
| D2 | 28,2 mm |
| da min. | 17 mm |
| Da max. | 30 mm |
| rc max. | 0,3 mm |
| Weight | 0,03 Kg |
| Basic dynamic load rating (C) | 5,85 kN |
| Basic static load rating (C0) | 2,85 kN |
| Fatigue load limit (Pu) | 0,12 |
| Reference speed | 50000 r/min |
| Limiting speed | 32000 r/min |
| Calculation factor (f0) | 14 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |

16002 Bearing 2D drawings and 3D CAD models



BROWNING BEARING COMPANY

| | |
|---------------------------------|---|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.028 |
| EAN | 7316577015815 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 15MM Bore; 32MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 16002 |
| Weight / LBS | 0.064 |
| Bore | 0.591 Inch 15 Millimeter |
| Outside Diameter | 1.26 Inch 32 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |
| bore diameter: | 15 mm |
| static load capacity: | 2.85 kN |
| | |



BROWNING BEARING COMPANY

| | |
|--------------------------------|--------------------------|
| outside diameter: | 32 mm |
| precision rating: | Not Rated |
| overall width: | 8 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 8 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.3 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 32000 RPM |
| internal clearance: | C0 |
| series: | 16 |
| dynamic load capacity: | 5.85 kN |
| d_1 | 20.5 mm |
| D_2 | 28.2 mm |
| $r_{1,2}$ min. | 0.3 mm |
| d_a min. | 17 mm |
| D_a max. | 30 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 5.85 kN |
| Basic static load rating C_0 | 2.85 kN |
| Fatigue load limit P_u | 0.12 kN |
| Calculation factor k_r | 0.02 |
| Calculation factor f_0 | 14 |
| Mass bearing | 0.026 kg |