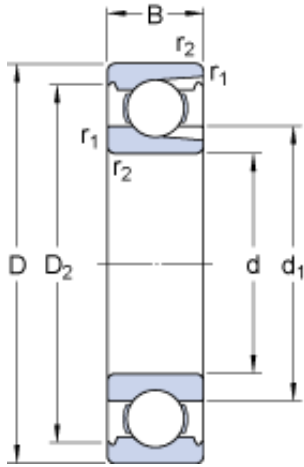




China abec 7 Bearing Supplier



215 Bearing 2D drawings and 3D CAD models

Air Compressor Belt C-BT 215 Poly-V Belt (ORB1001)

Bearing No. 215

| | |
|---|--------------------------|
| Size | 130x75x25 mm |
| Bore Diameter | 130 mm |
| Outer Diameter | 75 mm |
| Width | 25 mm |
| d | 75 mm |
| D | 130 mm |
| B | 25 mm |
| d ₁ | 92.05 mm |
| D ₂ | 116.5 mm |
| r _{1,2} - min. | 1.5 mm |
| d _a - min. | 84 mm |
| D _a - max. | 121 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 72.1 kN |
| Basic static load rating - C ₀ | 72 kN |
| Fatigue load limit - P _u | 3 kN |
| Reference speed | 9000 r/min |
| Limiting speed | 5300 r/min |
| Calculation factor - k _r | 0.04 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.32 |



China abec 7 Bearing Supplier

| | |
|---------------------------------|--|
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | Yes |
| Rolling Element | Ball Bearing |
| Snap Ring | No |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 75MM Bore; 130MM Outside Diameter; 25MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes 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 | 215 |
| Weight / LBS | 2.9 |
| Outer Race Width | 0.984 Inch 25 Millimeter |
| Outside Diameter | 5.118 Inch 130 Millimeter |
| Bore | 2.953 Inch 75 Millimeter |
| bore diameter: | 75 mm |
| static load capacity: | 72 kN |
| outside diameter: | 130 mm |
| precision rating: | ABEC 1 (ISO Class Normal) |
| overall width: | 25 mm |



China abec 7 Bearing Supplier

| | |
|--------------------------------|---|
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 25 mm |
| row type & fill slot: | Single Row Filling Slot |
| fillet radius: | 1.5 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 5300 RPM |
| internal clearance: | C0 |
| series: | 21 |
| dynamic load capacity: | 72.1 kN |
| thrust application warning: | This product can not be used in Thrust Applications |
| d_1 | 92.05 mm |
| D_2 | 116.5 mm |
| $r_{1,2}$ min. | 1.5 mm |
| d_a min. | 84 mm |
| D_a max. | 121 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 72.1 kN |
| Basic static load rating C_0 | 72 kN |
| Fatigue load limit P_u | 3 kN |
| Calculation factor k_r | 0.04 |
| Mass bearing | 1.25 kg |