



PCIF BEARING LIMITED



55 mm x 100 mm x 21 mm skf 6211 bearing

Bearing No. 6211

6211 Bearing 2D drawings and 3D CAD models

| | |
|---|--------------------------|
| Size | 100x55x21 mm |
| Bore Diameter | 100 mm |
| Outer Diameter | 55 mm |
| Width | 21 mm |
| d | 55 mm |
| D | 100 mm |
| B | 21 mm |
| d ₁ | 69.06 mm |
| D ₂ | 89.4 mm |
| r _{1,2} - min. | 1.5 mm |
| d _a - min. | 64 mm |
| D _a - max. | 91 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 46.2 kN |
| Basic static load rating - C ₀ | 29 kN |
| Fatigue load limit - P _u | 1.2 kN |
| Reference speed | 14000 r/min |
| Limiting speed | 9000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 14.3 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.621 |



PCIF BEARING LIMITED

| | |
|---------------------------------|---|
| EAN | 7316577738028 |
| 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 | 55MM Bore; 100MM Outside Diameter; 21MM 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 | 6211 |
| Weight / LBS | 1.36 |
| Bore | 2.165 Inch 55 Millimeter |
| Outside Diameter | 3.937 Inch 100 Millimeter |
| Outer Race Width | 0.827 Inch 21 Millimeter |
| d ₁ | 69.06 mm |
| D ₂ | 89.4 mm |
| r _{1,2} min. | 1.5 mm |
| d _a min. | 64 mm |
| | |



PCIF BEARING LIMITED

| | |
|--------------------------------|---------|
| D_a max. | 91 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 46.2 kN |
| Basic static load rating C_0 | 29 kN |
| Fatigue load limit P_u | 1.25 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14.3 |
| Mass bearing | 0.61 kg |