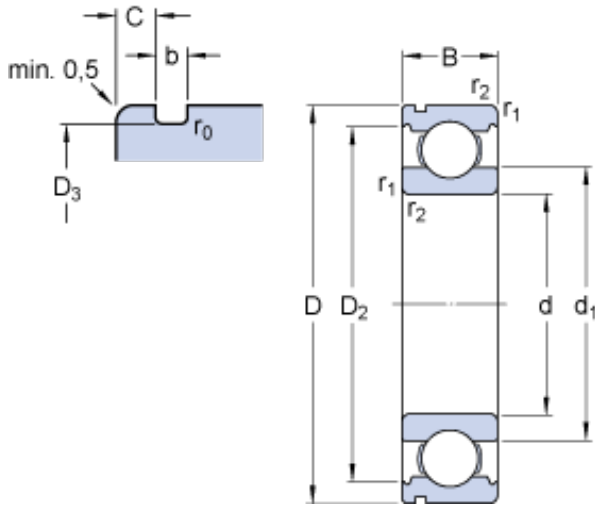




BEARINGS(UK)LTD.



30 mm x 55 mm x 13 mm skf 6006 N Deep groove ball bearings

Bearing No. 6006 N

6006 N Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 55x30x13 mm |
| Bore Diameter | 55 mm |
| Outer Diameter | 30 mm |
| Width | 13 mm |
| d | 30 mm |
| D | 55 mm |
| B | 13 mm |
| d ₁ | 38.2 mm |
| D ₂ | 49 mm |
| D ₃ | 52.6 mm |
| b | 1.35 mm |
| C | 2.06 mm |
| r ₀ | 0.4 mm |
| r _{1,2} - min. | 1 mm |
| d _a - min. | 34.6 mm |
| D _a - max. | 50.4 mm |
| D _b - min. | 62 mm |
| b _a - min. | 1.5 mm |
| C _a - max. | 3.18 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 13.8 kN |
| Basic static load rating - C ₀ | 8.3 kN |
| Fatigue load limit - P _u | 0.355 kN |
| Reference speed | 28000 r/min |



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| | |
|---------------------------------|--|
| Limiting speed | 17000 r/min |
| Calculation factor - k_r | 0.025 |
| Calculation factor - f_0 | 14.7 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.111 |
| Product Group | B00308 |
| Enclosure | Open |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | Yes |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 30MM Bore; 55MM Outside Diameter; 13MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage |
| Other Features | Deep Groove With Snap Ring Groove |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| Noun | Bearing |
| Keyword String | Ball |



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| | |
|--------------------------------|---|
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 0.26 |
| Bore | 1.181 Inch 30 Millimeter |
| Outer Race Width | 0.512 Inch 13 Millimeter |
| Outside Diameter | 2.165 Inch 55 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| d_1 | 38.2 mm |
| D_2 | 49 mm |
| D_3 | 52.6 mm |
| r_0 max. | 0.4 mm |
| d_a min. | 34.6 mm |
| D_a max. | 50.4 mm |
| D_b min. | 62 mm |
| b_a min. | 1.5 mm |
| C_a max. | 3.18 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 13.8 kN |
| Basic static load rating C_0 | 8.3 kN |
| Fatigue load limit P_u | 0.355 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14.7 |
| Mass bearing | 0.12 kg |