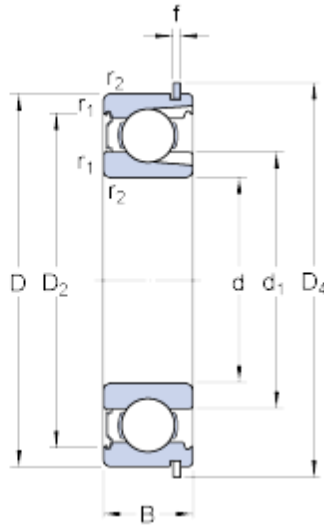
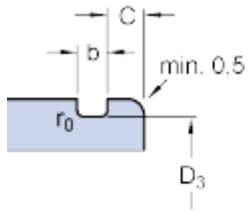




Shandong Zhaoyue Bearing Co., Ltd.



30 mm x 72 mm x 19 mm SKF 306-ZNR deep groove ball bearings

Bearing No. 306-ZNR

306-ZNR Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-------------|
| Size | 72x30x19 mm |
| Bore Diameter | 72 mm |
| Outer Diameter | 30 mm |
| Width | 19 mm |
| d | 30 mm |
| D | 72 mm |
| B | 19 mm |
| d ₁ | 44.6 mm |
| D ₂ | 61.88 mm |
| D ₃ | 68.81 mm |
| D ₄ | 78.6 mm |
| b | 1.9 mm |
| C | 3.28 mm |
| f | 1.7 mm |
| r ₀ | 0.6 mm |
| r _{1,2} - min. | 1.1 mm |
| d _a - min. | 37 mm |
| d _a - max. | 44.5 mm |
| D _a - max. | 65 mm |
| D _b - min. | 80 mm |
| b _a - min. | 2.2 mm |
| C _a - max. | 4.98 mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 29.7 kN |



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| | |
|---|--|
| Basic static load rating - C_0 | 21.6 kN |
| Fatigue load limit - P_u | 0.93 kN |
| Reference speed | 18000 r/min |
| Limiting speed | 11000 r/min |
| Calculation factor minimum radial load - k_r | 0.05 |
| Mass bearing | 0.37 kg |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.385 |
| EAN | 7316576680236 |
| Product Group | B00308 |
| Enclosure | 1 Metal Shield |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | Yes |
| 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; 72MM Outside Diameter; 19MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features |
| Category | Single Row Ball Bearing |
| UNSPSC | 31171504 |
| Harmonized Tariff Code | 8482.10.50.68 |
| | |



Shandong Zhaoyue Bearing Co., Ltd.

| Noun | Bearing |
|--------------------------------|---|
| Keyword String | Ball |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 306 ZNR |
| Weight / LBS | 0.85 |
| Bore | 1.181 Inch 30 Millimeter |
| Outer Race Width | 0.748 Inch 19 Millimeter |
| Outside Diameter | 2.835 Inch 72 Millimeter |
| D_2 | 61.88 mm |
| D_3 | 68.81 mm |
| D_4 | 78.6 mm |
| r_0 max. | 0.6 mm |
| $r_{1,2}$ min. | 1.1 mm |
| d_a min. | 37 mm |
| d_a max. | 44.5 mm |
| D_a max. | 65 mm |
| D_b min. | 80 mm |
| b_a min. | 2.2 mm |
| C_a max. | 4.98 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 29.7 kN |
| Basic static load rating C_0 | 21.6 kN |
| Fatigue load limit P_u | 0.93 kN |
| Calculation factor k_r | 0.05 |
| Snap ring | SP 72 |