



KORTON INDUSTRIAL LIMITED



Fan motor SKF deep groove ball bearing SKF
61901 bearing 6901 2RS

Bearing No. 61901

61901 Bearing 2D drawings and 3D CAD models

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|-------------------------------|--------------------------|
| Size | 12x24x6 mm |
| Bore Diameter | 12 mm |
| Outer Diameter | 24 mm |
| Width | 6 mm |
| d | 12 mm |
| D | 24 mm |
| B | 6 mm |
| C | 6 mm |
| d1 | 16 mm |
| r1 min. | 0,3 mm |
| r2 min. | 0,3 mm |
| D1 | 20,3 mm |
| D2 | – mm |
| da min. | 14 mm |
| Da max. | 22 mm |
| rc max. | 0,3 mm |
| Weight | 0,011 Kg |
| Basic dynamic load rating (C) | 2,91 kN |
| Basic static load rating (C0) | 1,46 kN |
| Fatigue load limit (Pu) | 0,062 |
| Reference speed | 67000 r/min |
| Limiting speed | 40000 r/min |
| Calculation factor (f0) | 15 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |



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| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.012 |
| EAN | 7316576639159 |
| 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 | 12MM Bore; 24MM Outside Diameter; 6MM 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 | 61901 |
| Weight / LBS | 0.03 |
| Outer Race Width | 0.236 Inch 6 Millimeter |
| Bore | 0.472 Inch 12 Millimeter |
| Outside Diameter | 0.945 Inch 24 Millimeter |
| bore diameter: | 12 mm |
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| static load capacity: | 1.46 kN |
| outside diameter: | 24 mm |
| precision rating: | Not Rated |
| overall width: | 6 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Open |
| outer ring width: | 6 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.3 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 40000 RPM |
| internal clearance: | C0 |
| series: | 61 |
| dynamic load capacity: | 2.91 kN |
| d_1 | 16 mm |
| D_1 | 20.3 mm |
| $r_{1,2}$ min. | 0.3 mm |
| d_a min. | 14 mm |
| D_a max. | 22 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 2.91 kN |
| Basic static load rating C_0 | 1.46 kN |
| Fatigue load limit P_u | 0.062 kN |
| Calculation factor k_r | 0.02 |
| Calculation factor f_0 | 14.5 |
| Mass bearing | 0.011 kg |