



BEARING FORGE OF AMERICA CORP.



10 mm x 35 mm x 11 mm skf 6300 bearing

Bearing No. 6300

| | |
|-------------------------------|--------------------------|
| Size | 10x35x11 mm |
| Bore Diameter | 10 mm |
| Outer Diameter | 35 mm |
| Width | 11 mm |
| d | 10 mm |
| D | 35 mm |
| B | 11 mm |
| C | 11 mm |
| d1 | 17,5 mm |
| r1 min. | 0,6 mm |
| r2 min. | 0,6 mm |
| D1 | 26,9 mm |
| D2 | 28,7 mm |
| da min. | 14,2 mm |
| Da max. | 30,8 mm |
| rc max. | 0,6 mm |
| Weight | 0,053 Kg |
| Basic dynamic load rating (C) | 8,52 kN |
| Basic static load rating (C0) | 3,4 kN |
| Fatigue load limit (Pu) | 0,143 |
| Reference speed | 50000 r/min |
| Limiting speed | 32000 r/min |
| Calculation factor (f0) | 11 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |

6300 Bearing 2D drawings and 3D CAD models



BEARING FORGE OF AMERICA CORP.

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|---------------------------------|--|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.05 |
| 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 | 10MM Bore; 35MM Outside Diameter; 11MM 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 | 6300 |
| Weight / LBS | 0.12 |
| Bore | 0.394 Inch 10 Millimeter |
| Outside Diameter | 1.378 Inch 35 Millimeter |
| Outer Race Width | 0.433 Inch 11 Millimeter |
| d ₁ | 17.5 mm |
| D ₂ | 28.68 mm |
| d _a min. | 14.2 mm |
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| | |
|--------------------------------|----------|
| D_a max. | 30.8 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 8.52 kN |
| Basic static load rating C_0 | 3.4 kN |
| Fatigue load limit P_u | 0.143 kN |
| Calculation factor k_r | 0.03 |
| Calculation factor f_0 | 11 |
| Mass bearing | 0.053 kg |