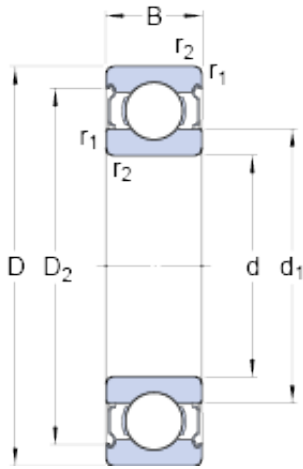




Jinan LBR Bearing Co., Ltd.



4 mm x 9 mm x 4 mm SKF 638/4-2Z deep groove ball bearings

Bearing No. 638/4-2Z

638/4-2Z Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 9x4x4 mm |
| Bore Diameter | 9 mm |
| Outer Diameter | 4 mm |
| Width | 4 mm |
| d | 4 mm |
| D | 9 mm |
| B | 4 mm |
| d ₁ | 5.2 mm |
| D ₂ | 8.1 mm |
| r _{1,2} - min. | 0.1 mm |
| d _a - min. | 4.6 mm |
| d _a - max. | 5.1 mm |
| D _a - max. | 8.4 mm |
| r _a - max. | 0.1 mm |
| Basic dynamic load rating - C | 0.54 kN |
| Basic static load rating - C ₀ | 0.18 kN |
| Fatigue load limit - P _u | 0.07 kN |
| Reference speed | 140000 r/min |
| Limiting speed | 70000 r/min |
| Calculation factor - k _r | 0.015 |
| Calculation factor - f ₀ | 10 |
| Size | 9x4x4 mm |
| Bore Diameter | 9 mm |
| Outer Diameter | 4 mm |



Jinan LBR Bearing Co., Ltd.

| | |
|---|--------------------------|
| Width | 4 mm |
| d | 4 mm |
| D | 9 mm |
| B | 4 mm |
| d ₁ | 5.2 mm |
| D ₂ | 8.1 mm |
| r _{1,2} - min. | 0.1 mm |
| d _a - min. | 4.6 mm |
| d _a - max. | 5.1 mm |
| D _a - max. | 8.4 mm |
| r _a - max. | 0.1 mm |
| Basic dynamic load rating - C | 0.54 kN |
| Basic static load rating - C ₀ | 0.18 kN |
| Fatigue load limit - P _u | 0.07 kN |
| Reference speed | 140000 r/min |
| Limiting speed | 70000 r/min |
| Calculation factor - k _r | 0.015 |
| Calculation factor - f ₀ | 10 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.001 |
| EAN | 7316570636048 |
| Product Group | B00308 |
| Enclosure | 2 Metal Shields |
| Precision Class | ABEC 1 ISO P0 |
| Maximum Capacity / Filling Slot | No |
| Rolling Element | Ball Bearing |
| Snap Ring | No |



Jinan LBR Bearing Co., Ltd.

| | |
|--------------------------------|--|
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 4MM Bore; 9MM Outside Diameter; 4MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel C |
| Other Features | Deep Groove |
| 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 |
| Weight / LBS | 0.0013 |
| Bore | 0.157 Inch 4 Millimeter |
| Outside Diameter | 0.354 Inch 9 Millimeter |
| Inner Race Width | 0 Inch 0 Millimeter |
| Outer Race Width | 0.157 Inch 4 Millimeter |
| d_1 | 5.2 mm |
| D_2 | 8.1 mm |
| $r_{1,2}$ min. | 0.1 mm |
| d_a min. | 4.6 mm |
| d_a max. | 5.1 mm |
| D_a max. | 8.4 mm |
| r_a max. | 0.1 mm |
| Basic dynamic load rating C | 0.423 kN |
| Basic static load rating C_0 | 0.116 kN |
| Fatigue load limit P_u | 0.005 kN |
| | |



Jinan LBR Bearing Co., Ltd.

| | |
|--------------------------|-----------|
| Calculation factor k_r | 0.015 |
| Calculation factor f_0 | 6.5 |
| Mass bearing | 0.0013 kg |