



9 mm x 26 mm x 8 mm SKF 629-2Z deep groove ball bearings

Bearing No. 629-2Z

629-2Z Bearing 2D drawings and 3D CAD models

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|-------------------------------|--------------------------|
| Size | 9x26x8 mm |
| Bore Diameter | 9 mm |
| Outer Diameter | 26 mm |
| Width | 8 mm |
| d | 9 mm |
| D | 26 mm |
| B | 8 mm |
| C | 8 mm |
| d1 | 14,8 mm |
| d2 | – mm |
| r1 min. | 11,4 mm |
| r2 min. | 11,4 mm |
| D1 | 22,6 mm |
| D2 | 0,3 mm |
| da min. | 14,7 mm |
| Da max. | 23,6 mm |
| ra max. | 0,3 mm |
| Weight | 0,021 Kg |
| Basic dynamic load rating (C) | 4,75 kN |
| Basic static load rating (C0) | 1,96 kN |
| Fatigue load limit (Pu) | 0,083 |
| Reference speed | 60000 r/min |
| Limiting speed | 30000 r/min |
| Calculation factor (f0) | 12 |
| Category | Single Row Ball Bearings |



BEARINGS IMPORTED AND EXPORTED CO.,LTD.

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|---------------------------------|---|
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 0.023 |
| EAN | 7316570856262 |
| 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 |
| Internal Special Features | No |
| Cage Material | Steel |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 9MM Bore; 26MM Outside Diameter; 8MM Outer Race Diameter; 2 Metal Shields; 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 | 629-2Z |
| Weight / LBS | 0.05 |
| Outside Diameter | 1.024 Inch 26 Millimeter |
| Outer Race Width | 0.315 Inch 8 Millimeter |
| Bore | 0.354 Inch 9 Millimeter |
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|--------------------------------|--------------------------|
| bore diameter: | 9 mm |
| static load capacity: | 1.96 kN |
| outside diameter: | 26 mm |
| precision rating: | ABEC 3 (ISO Class 6) |
| overall width: | 8 mm |
| finish/coating: | Uncoated |
| bore type: | Round |
| cage material: | Steel |
| closure type: | Double Shielded |
| outer ring width: | 8 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 0.3 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 30000 RPM |
| internal clearance: | C0 |
| series: | 62 |
| dynamic load capacity: | 4.75 kN |
| d_1 | 14.8 mm |
| D_2 | 22.6 mm |
| $r_{1,2}$ min. | 0.3 mm |
| d_a min. | 11.4 mm |
| d_a max. | 14.7 mm |
| D_a max. | 23.6 mm |
| r_a max. | 0.3 mm |
| Basic dynamic load rating C | 4.75 kN |
| Basic static load rating C_0 | 1.96 kN |
| Fatigue load limit P_u | 0.083 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 12 |
| Mass bearing | 0.021 kg |