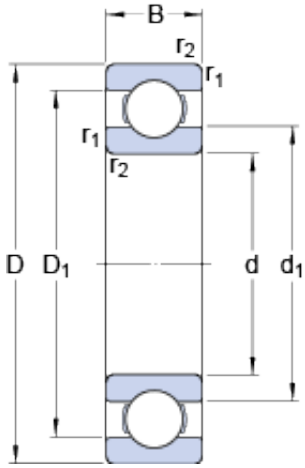
# Loyal | 6326 M




**Bearing No. 6326 M**

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|---|---|
| D | 280 mm |
| d | 130 mm |
| B | 58 mm |
| Bore | 5.118 Inch \| 130 Millimeter |
| Noun | Bearing |
| UNSPSC | 31171504 |
| series: | 63 |
| Category | Single Row Ball Bearing |
| Enclosure | Open |
| Inventory | 0.0 |
| Size (mm) | 280x130x58 |
| Snap Ring | No |
| Width (mm) | 58 |
| bore type: | Round |
| Weight / LBS | 39.04 |
| Mass bearing | 17.3 kg |
| maximum rpm: | 4500 RPM |
| closure type: | Open |
| $D_1$ | 231.5 mm |
| $d_1$ | 177.6 mm |
| Inch - Metric | Metric |
| Cage Material | Brass |
| Product Group | B00308 |
| bore diameter: | 130 mm |
| cage material: | Brass |
| Keyword String | Ball |
| fillet radius: | 3 mm |
| overall width: | 58 mm |
| Bearing number | 6326 M |
| | |

| | |
|---|---|
| Limiting speed | 4500 r/min |
| finish/coating: | Uncoated |
| Precision Class | ABEC 1 \| ISO P0 |
| Rolling Element | Ball Bearing |
| Reference speed | 5000 r/min |
| Outside Diameter | 11.024 Inch \| 280 Millimeter |
| Manufacturer URL | http://www.skf.com |
| Outer Race Width | 2.283 Inch \| 58 Millimeter |
| Long Description | 130MM Bore; 280MM Outside Diameter; 58MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 \| ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features |
| Manufacturer Name | SKF |
| Weight / Kilogram | 17.72 |
| outer ring width: | 58 mm |
| precision rating: | ABEC 1 (ISO Class Normal) |
| outside diameter: | 280 mm |
| Internal Clearance | C0-Medium |
| $D_a$ max. | 263 mm |
| Bore Diameter (mm) | 280 |
| $d_a$ min. | 147 mm |
| $r_a$ max. | 3 mm |
| internal clearance: | C0 |
| snap ring included: | Without Snap Ring |
| Outer Diameter (mm) | 130 |
| Minimum Buy Quantity | N/A |
| $r_{1,2}$ min. | 4 mm |
| $r_a$ - max. | 3 mm |
| | |

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|---|---|
| $D_a$ - max. | 263 mm |
| $d_a$ - min. | 147 mm |
| static load capacity: | 216 kN |
| $d_1$ ? | 177.6 mm |
| $D_1$ ? | 231.5 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| dynamic load capacity: | 229 kN |
| Harmonized Tariff Code | 8482.10.50.68 |
| $r_{1,2}$ - min. | 4 mm |
| Manufacturer Item Number | 6326 M |
| Internal Special Features | No |
| Basic dynamic load rating C | 229 kN |
| Basic dynamic load rating - C | 229 kN |
| Maximum Capacity / Filling Slot | No |
| Fatigue load limit $P_u$ | 6.3 kN |
| Calculation factor $k_r$ | 0.03 |
| Calculation factor $f_0$ | 13.6 |
| Fatigue load limit - $P_u$ | 6.3 kN |
| Calculation factor - $k_r$ | 0.03 |
| Calculation factor - $f_0$ | 13.6 |
| Basic static load rating $C_0$ | 216 kN |
| Basic static load rating - $C_0$ | 216 kN |