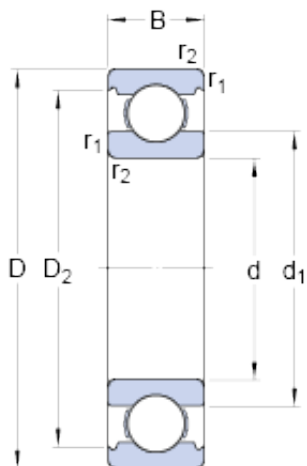




NACHI BEARINGS TRAINING INDUSTRY



160 mm x 240 mm x 38 mm SKF 6032 M deep groove ball bearings

Bearing No. 6032 M

6032 M Bearing 2D drawings and 3D CAD models

| | |
|---|--------------------------|
| Size | 240x160x38 mm |
| Bore Diameter | 240 mm |
| Outer Diameter | 160 mm |
| Width | 38 mm |
| d | 160 mm |
| D | 240 mm |
| B | 38 mm |
| d ₁ | 185.7 mm |
| D ₂ | 218.9 mm |
| d _a - min. | 169 mm |
| D _a - max. | 231 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 143 kN |
| Basic static load rating - C ₀ | 143 kN |
| Fatigue load limit - P _u | 4.3 kN |
| Reference speed | 5600 r/min |
| Limiting speed | 4800 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 15.9 |
| Category | Single Row Ball Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 6.05 |



NACHI BEARINGS TRAINING INDUSTRY

| | |
|---------------------------------|--|
| EAN | 7316576618253 |
| 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 | Brass |
| Internal Clearance | C0-Medium |
| Inch - Metric | Metric |
| Long Description | 160MM Bore; 240MM Outside Diameter; 38MM 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 | 6032 M |
| Weight / LBS | 13.33 |
| Bore | 6.299 Inch 160 Millimeter |
| Outer Race Width | 1.496 Inch 38 Millimeter |
| Outside Diameter | 9.449 Inch 240 Millimeter |
| bore diameter: | 160 mm |
| dynamic load capacity: | 143 kN |
| outside diameter: | 240 mm |
| static load capacity: | 143 kN |
| | |



NACHI BEARINGS TRAINING INDUSTRY

| | |
|--------------------------------|--------------------------|
| overall width: | 38 mm |
| precision rating: | Not Rated |
| bore type: | Round |
| finish/coating: | Uncoated |
| closure type: | Open |
| outer ring width: | 38 mm |
| row type & fill slot: | Single Row Non-Fill Slot |
| fillet radius: | 2 mm |
| snap ring included: | Without Snap Ring |
| maximum rpm: | 4800 RPM |
| internal clearance: | C0 |
| series: | 60 |
| d_1 | 185.7 mm |
| D_2 | 218.9 mm |
| $r_{1,2}$ min. | 2.1 mm |
| d_a min. | 169 mm |
| D_a max. | 231 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 143 kN |
| Basic static load rating C_0 | 143 kN |
| Fatigue load limit P_u | 4.3 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 15.9 |
| Mass bearing | 6.02 kg |