



Timken MANUFACTURING (THAILAND)CO.,LTD.



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

Bearing No. 6032

6032 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	3600 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	5.234



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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	160MM Bore; 240MM Outside Diameter; 38MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
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
Manufacturer Item Number	6032
Weight / LBS	5.2
Outside Diameter	9.449 Inch 240 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	6.299 Inch 160 Millimeter
d ₁	185.7 mm
D ₂	218.9 mm



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$r_{1,2}$ 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	5.21 kg