



240 mm x 360 mm x 37 mm SKF 16048 MA deep groove ball bearings

Bearing No. 16048 MA

16048 MA Bearing 2D drawings and 3D CAD models

Size	360x240x37 mm
Bore Diameter	360 mm
Outer Diameter	240 mm
Width	37 mm
d	240 mm
D	360 mm
B	37 mm
d ₁	279.7 mm
D ₁	320.28 mm
r _{1,2} - min.	2.1 mm
d _a - min.	250 mm
D _a - max.	350 mm
r _a - max.	2 mm
Basic dynamic load rating - C	203 kN
Basic static load rating - C ₀	255 kN
Fatigue load limit - P _u	6.3 kN
Reference speed	3600 r/min
Limiting speed	3000 r/min
Calculation factor - k _r	0.02
Calculation factor - f ₀	16.5
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	14.64
EAN	7316577043627
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	240MM Bore; 360MM Outside Diameter; 37MM 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	16048 MA
Weight / LBS	32.25
Outer Race Width	1.457 Inch 37 Millimeter
Bore	9.449 Inch 240 Millimeter
Outside Diameter	14.173 Inch 360 Millimeter
bore diameter:	240 mm
static load capacity:	255 kN
outside diameter:	360 mm

precision rating:	Not Rated
overall width:	37 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	37 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	3000 RPM
internal clearance:	C0
series:	16
dynamic load capacity:	203 kN
d_1	279.7 mm
D_1	320.28 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	250 mm
D_a max.	350 mm
r_a max.	2 mm
Basic dynamic load rating C	203 kN
Basic static load rating C_0	255 kN
Fatigue load limit P_u	6.3 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Mass bearing	14 kg