



Bearing No. 16048 MA

D	360 mm
d	240 mm
B	37 mm
Bore	9.449 Inch 240 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	16
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	360x240x37
Snap Ring	No
Width (mm)	37
bore type:	Round
Weight / LBS	32.25
Mass bearing	14 kg
maximum rpm:	3000 RPM
closure type:	Open
D ₁	320.28 mm
d ₁	279.7 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	240 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	2 mm
overall width:	37 mm
Bearing number	16048 MA

Limiting speed	3000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3600 r/min
Outside Diameter	14.173 Inch 360 Millimeter
Outer Race Width	1.457 Inch 37 Millimeter
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
Manufacturer URL	http://www.skf.com
outer ring width:	37 mm
precision rating:	Not Rated
outside diameter:	360 mm
Manufacturer Name	SKF
Weight / Kilogram	14.64
D _a max.	350 mm
Bore Diameter (mm)	360
Internal Clearance	C0-Medium
r _a max.	2 mm
d _a min.	250 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	240
internal clearance:	C0
r _a - max.	2 mm
D _a - max.	350 mm
d _a - min.	250 mm
r _{1,2} min.	2.1 mm

Minimum Buy Quantity	N/A
static load capacity:	255 kN
d_1 ?	279.7 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	320.28 mm
dynamic load capacity:	203 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
Manufacturer Item Number	16048 MA
Internal Special Features	No
Basic dynamic load rating C	203 kN
Basic dynamic load rating - C	203 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	6.3 kN
Calculation factor k_r	0.02
Calculation factor f_0	16.5
Fatigue load limit - P_u	6.3 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	16.5
Basic static load rating C_0	255 kN
Basic static load rating - C_0	255 kN