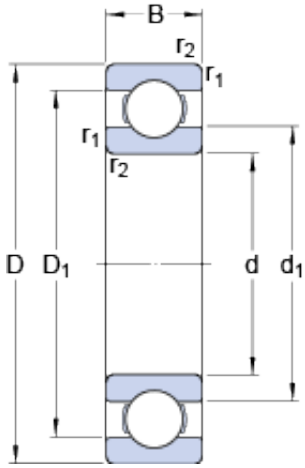
Loyal | 6048 M



Bearing No. 6048 M

D	360 mm
d	240 mm
B	56 mm
Bore	9.449 Inch | 240 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	360x240x56
Snap Ring	No
Width (mm)	56
bore type:	Round
Weight / LBS	44.99
Mass bearing	19.6 kg
maximum rpm:	3000 RPM
closure type:	Open
D_1	321.6 mm
d_1	277.7 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	240 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	2.5 mm
overall width:	56 mm
Bearing number	6048 M

Limiting speed	3000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 | ISO P0
Rolling Element	Ball Bearing
Reference speed	3600 r/min
Outer Race Width	2.205 Inch | 56 Millimeter
Outside Diameter	14.173 Inch | 360 Millimeter
Long Description	240MM Bore; 360MM Outside Diameter; 56MM 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:	56 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	360 mm
Manufacturer Name	SKF
Weight / Kilogram	20.43
D_a max.	347 mm
Bore Diameter (mm)	360
Internal Clearance	C0-Medium
r_a max.	2.5 mm
d_a min.	253 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	240
internal clearance:	C0
r_a - max.	2.5 mm
D_a - max.	347 mm
d_a - min.	253 mm

$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
static load capacity:	315 kN
d_1 ?	277.7 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	321.6 mm
dynamic load capacity:	255 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	6048 M
Internal Special Features	No
Basic dynamic load rating C	255 kN
Basic dynamic load rating - C	255 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.8 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.9
Fatigue load limit - P_u	7.8 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	15.9
Basic static load rating C_0	315 kN
Basic static load rating - C_0	315 kN