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6334 M Bearing 2D drawings and 3D CAD models

170 mm x 360 mm x 72 mm SKF 6334 M deep groove ball bearings

Bearing No. 6334 M

Size	360x170x72 mm
Bore Diameter	360 mm
Outer Diameter	170 mm
Width	72 mm
d	170 mm
D	360 mm
B	72 mm
d ₁	230.65 mm
D ₁	298.2 mm
r _{1,2} - min.	4 mm
d _a - min.	187 mm
D _a - max.	343 mm
r _a - max.	3 mm
Basic dynamic load rating - C	312 kN
Basic static load rating - C ₀	340 kN
Fatigue load limit - P _u	8.8 kN
Reference speed	3800 r/min
Limiting speed	3400 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	39.44
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	170MM Bore; 360MM Outside Diameter; 72MM 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	6334 M
Weight / LBS	86.87
Outside Diameter	14.173 Inch 360 Millimeter
Bore	6.693 Inch 170 Millimeter
Outer Race Width	2.835 Inch 72 Millimeter
bore diameter:	170 mm
static load capacity:	340 kN
outside diameter:	360 mm
precision rating:	ABEC 1 (ISO Class Normal)



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overall width:	72 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	72 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	3 mm
snap ring included:	Without Snap Ring
maximum rpm:	3400 RPM
internal clearance:	C0
series:	63
dynamic load capacity:	312 kN
d_1	230.65 mm
D_1	298.2 mm
$r_{1,2}$ min.	4 mm
d_a min.	187 mm
D_a max.	343 mm
r_a max.	3 mm
Basic dynamic load rating C	312 kN
Basic static load rating C_0	340 kN
Fatigue load limit P_u	8.8 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.7
Mass bearing	34.9 kg