



GARLOCK BEARINGS LTD



170 mm x 360 mm x 72 mm SKF QJ 334 N2MA Angular Contact Ball Bearings

Bearing No. QJ 334 N2MA

QJ 334 N2MA Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	43.095
EAN	7316577296160
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	35 Degree 4 Point
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	170MM Bore; 360MM Outside Diameter; 72MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring



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Other Features	Split Inner Race
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	QJ 334 N2MA
Weight / LBS	83.335
D	14.173 Inch 360 Millimeter
B	2.835 Inch 72 Millimeter
d	6.693 Inch 170 Millimeter
inside diameter:	170 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	360 mm
cage material:	Brass
overall width:	72 mm
maximum rpm:	3200 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	72 mm
radial dynamic load capacity:	655 kN
fillet radius:	3 mm
radial static load capacity:	1040 kN
series:	QJ
d	170 mm
D	360 mm
B	72 mm
d ₁	237 mm



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D_1	293 mm
a	186 mm
h	12.7 mm
b	10.5 mm
r_0	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	655 kN
Basic static load rating C_0	1040 kN
Fatigue load limit P_u	27 kN
Limiting speed	3200 r/min
Calculation factor A	2.92
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y_0	0.58
Calculation factor Y_1	0.66
Calculation factor Y_2	1.07
Mass bearing	41.5 kg