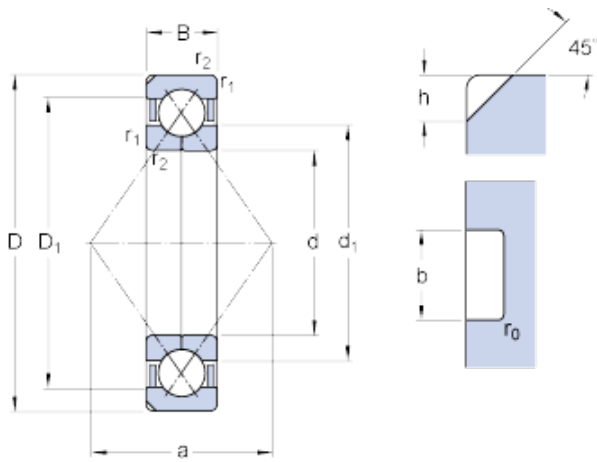




Guangzhou Wangli Auto Parts Co., Ltd.



200 mm x 360 mm x 58 mm SKF QJ 240 N2MA
angular contact ball bearings

Bearing No. QJ 240 N2MA

QJ 240 N2MA Bearing 2D drawings and 3D CAD models

Size	360x200x58 mm
Bore Diameter	360 mm
Outer Diameter	200 mm
Width	58 mm
d	200 mm
D	360 mm
B	58 mm
d ₁	258 mm
D ₁	302 mm
a	196 mm
h	12.7 mm
b	10.5 mm
r ₀	2 mm
r _{1,2} - min.	4 mm
d _a - min.	217 mm
D _a - max.	363 mm
r _a - max.	3 mm
Basic dynamic load rating - C	540 kN
Basic static load rating - C ₀	915 kN
Fatigue load limit - P _u	23.2 kN
Reference speed	1800 r/min
Limiting speed	3000 r/min
Calculation factor - k _a	1
Calculation factor - e	0.95



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Calculation factor - X	0.6
Calculation factor - Y ₀	0.58
Calculation factor - Y ₁	0.66
Calculation factor - Y ₂	1.07
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	28.025
EAN	7316570137484
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
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	200MM Bore; 360MM Outside Diameter; 58MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Brass Cage; 35 Degree 4 Point; 1
Other Features	Split Inner Race Outer Ring Centred Two



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	Locating Slots
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 240 N2MA
Weight / LBS	62.83167
Bore	7.874 Inch 200 Millimeter
Outside Diameter	14.173 Inch 360 Millimeter
Width	2.283 Inch 58 Millimeter
inside diameter:	200 mm
precision rating:	Not Rated
outside diameter:	360 mm
cage material:	Brass
overall width:	58 mm
maximum rpm:	3000 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	58 mm
radial dynamic load capacity:	540 kN
fillet radius:	3 mm
radial static load capacity:	915 kN
series:	QJ
d_1	258 mm
D_1	302 mm
r_0	2 mm
$r_{1,2}$ min.	4 mm
d_a min.	217 mm



Guangzhou Wangli Auto Parts Co., Ltd.

D_a max.	363 mm
r_a max.	3 mm
Basic dynamic load rating C	540 kN
Basic static load rating C_0	915 kN
Fatigue load limit P_u	23.2 kN
Calculation factor A	2.33
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	28.5 kg