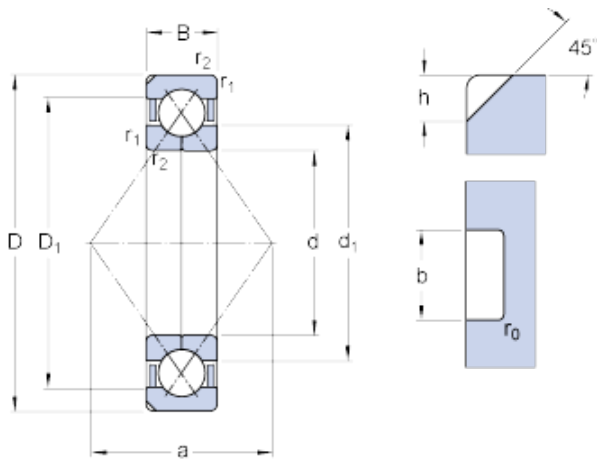




GF BEARING-SINGAPORE LTD.



240 mm x 440 mm x 72 mm skf QJ 248 N2MA
four-point contact ball bearings

Bearing No. QJ 248 N2MA

QJ 248 N2MA Bearing 2D drawings and 3D CAD models

Size	440x240x72 mm
Bore Diameter	440 mm
Outer Diameter	240 mm
Width	72 mm
d	240 mm
D	440 mm
B	72 mm
d ₁	315 mm
D ₁	365 mm
a	238 mm
h	12.5 mm
b	15 mm
r ₀	2.5 mm
r _{1,2} - min.	4 mm
d _a - min.	258 mm
D _a - max.	422 mm
r _a - max.	3 mm
Basic dynamic load rating - C	650 kN
Basic static load rating - C ₀	1200 kN
Fatigue load limit - P _u	27.5 kN
Reference speed	1500 r/min
Limiting speed	2400 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	65.11
EAN	7316570659993
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	240MM Bore; 440MM Outside Diameter; 72MM 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 248 N2MA
Weight / LBS	117.28578
Outside Diameter	17.323 Inch 440 Millimeter
Bore	9.449 Inch 240 Millimeter
Width	2.835 Inch 72 Millimeter
d_1	315 mm
D_1	365 mm
r_0	2.5 mm
$r_{1,2}$ min.	4 mm
d_a min.	258 mm
D_a max.	422 mm
r_a max.	3 mm
Basic dynamic load rating C	650 kN
Basic static load rating C_0	1200 kN
Fatigue load limit P_u	27.5 kN
Calculation factor A	4.27
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	53.2 kg