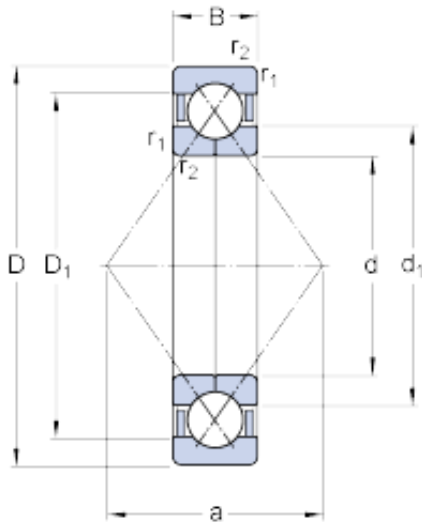




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QJ 1060 MA Bearing 2D drawings and 3D CAD models

300 mm x 460 mm x 74 mm skf QJ 1060 MA
four-point contact ball bearings

Bearing No. QJ 1060 MA

Size	460x300x74 mm
Bore Diameter	460 mm
Outer Diameter	300 mm
Width	74 mm
d	300 mm
D	460 mm
B	74 mm
d ₁	356 mm
D ₁	404 mm
a	266 mm
r _{1,2} - min.	4 mm
d _a - min.	318 mm
D _a - max.	442 mm
r _a - max.	3 mm
Basic dynamic load rating - C	650 kN
Basic static load rating - C ₀	1340 kN
Fatigue load limit - P _u	29 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Calculation factor - k _a	0.8
Calculation factor - e	0.95
Calculation factor - X	0.6
Calculation factor - Y ₀	0.58
Calculation factor - Y ₁	0.66



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Calculation factor - Y_2	1.07
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	57.55
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	300MM Bore; 460MM Outside Diameter; 74MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
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



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	QJ 1060 MA
Weight / LBS	104.72
Width	2.913 Inch 74 Millimeter
Bore	11.811 Inch 300 Millimeter
Outside Diameter	18.11 Inch 460 Millimeter
d_1	356 mm
D_1	404 mm
$r_{1,2}$ min.	4 mm
d_a min.	318 mm
D_a max.	442 mm
r_a max.	3 mm
Basic dynamic load rating C	702 kN
Basic static load rating C_0	1430 kN
Fatigue load limit P_u	31 kN
Calculation factor A	5.66
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	47 kg