



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

## 300 mm x 460 mm x 74 mm SKF QJ 1060 MA Angular contact ball bearing

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 <sub>1</sub>	356 mm
D <sub>1</sub>	404 mm
a	266 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	318 mm
D <sub>a</sub> - max.	442 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	650 kN
Basic static load rating - C <sub>0</sub>	1340 kN
Fatigue load limit - P <sub>u</sub>	29 kN
Reference speed	1300 r/min
Limiting speed	2200 r/min
Calculation factor - k <sub>a</sub>	0.8
Calculation factor - e	0.95
Calculation factor - X	0.6
Calculation factor - Y <sub>0</sub>	0.58
Calculation factor - Y <sub>1</sub>	0.66

Calculation factor - Y <sub>2</sub>	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

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
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