



TIMKEN AXLE CORP.



300 mm x 460 mm x 74 mm SKF 7060 BGM Angular Contact Ball Bearings

Bearing No. 7060 BGM

7060 BGM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	52.55
EAN	7316570396256
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	300MM Bore; 460MM Outside Diameter; 74MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap



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	Ring; C0-Medium; Brass Cage; 40 Degree; 1 (Single);
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	7060 BGM
B	2.913 Inch 74 Millimeter
d	11.811 Inch 300 Millimeter
D	18.11 Inch 460 Millimeter
d	300 mm
D	460 mm
B	74 mm
d ₁	363.6 mm
d ₂	335.7 mm
D ₁	401 mm
a	196 mm
r _{1,2} min.	4 mm
r _{3,4} min.	1.5 mm
d _a min.	317 mm
D _a max.	443 mm
D _b max.	453 mm
r _a max.	3 mm
r _b max.	1.5 mm
Basic dynamic load rating C	377 kN
Basic static load rating C ₀	630 kN
Fatigue load limit P _u	13.7 kN
Reference speed	1400 r/min
Limiting speed	1500 r/min
Calculation factor A	6.26



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Calculation factor k_r	0.083
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Calculation factor X	0.57
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	42.5 kg