



GARLOCK BEARINGS LTD



55 mm x 140 mm x 33 mm SKF 7411 BGM Angular Contact Ball Bearings

Bearing No. 7411 BGM

7411 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	2.66
EAN	7316570031287
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	55MM Bore; 140MM Outside Diameter; 33MM 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	7411 BGM
B	1.299 Inch 33 Millimeter
d	2.165 Inch 55 Millimeter
D	5.512 Inch 140 Millimeter
d	55 mm
D	140 mm
B	33 mm
d ₁	88.5 mm
d ₂	72.01 mm
D ₁	108.4 mm
a	57.8 mm
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
d _a min.	67 mm
D _a max.	128 mm
D _b max.	126.7 mm
r _a max.	2 mm
r _b max.	2 mm
Basic dynamic load rating C	111 kN
Basic static load rating C ₀	76.5 kN
Fatigue load limit P _u	3.25 kN
Reference speed	6300 r/min
Limiting speed	6300 r/min
Calculation factor A	0.112



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Calculation factor k_r	0.1
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	2.35 kg