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7056 BGM Bearing 2D drawings and 3D CAD models

280 mm x 420 mm x 65 mm SKF 7056 BGM Angular Contact Ball Bearings

Bearing No. 7056 BGM

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	34.251
EAN	7316570996494
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	280MM Bore; 420MM Outside Diameter; 65MM 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	7056 BGM
d	11.024 Inch 280 Millimeter
B	2.559 Inch 65 Millimeter
D	16.535 Inch 420 Millimeter
d	280 mm
D	420 mm
B	65 mm
d ₁	334.9 mm
d ₂	309.85 mm
D ₁	368.65 mm
a	179 mm
r _{1,2} min.	4 mm
r _{3,4} min.	1.5 mm
d _a min.	298 mm
D _a max.	402 mm
D _b max.	411 mm
r _a max.	3 mm
r _b max.	1.5 mm
Basic dynamic load rating C	338 kN
Basic static load rating C ₀	540 kN
Fatigue load limit P _u	12.2 kN
Reference speed	1600 r/min
Limiting speed	1600 r/min
Calculation factor A	4.4



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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	30 kg