



Bearing No. 7336 BCBM

D	380 mm
d	180 mm
B	75 mm
a	156 mm
Bore	7.087 Inch 180 Millimeter
Noun	Bearing
Width	2.953 Inch 75 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	380x180x75
Snap Ring	No
Width (mm)	75
Flush Ground	Yes
Mass bearing	42 kg
Weight / LBS	88.185
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Brass
D_1	307.9 mm
d_2	219.8 mm
d_1	257.7 mm
Product Group	B00308
Other Features	Normal Axial Internal Clearance
Keyword String	Angular Contact
Bearing number	7336 BCBM

Limiting speed	2000 r/min
Precision Class	ABEC 3 ISO P6
Rolling Element	Ball Bearing
Reference speed	2000 r/min
Outside Diameter	14.961 Inch 380 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	180MM Bore; 380MM Outside Diameter; 75MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Weight / Kilogram	43.939
Manufacturer Name	SKF
Internal Clearance	CB
r _a max.	3 mm
Number of Bearings	1 (Single)
r _b max.	2 mm
D _b max.	370 mm
D _a max.	363 mm
d _a min.	197 mm
Bore Diameter (mm)	380
Outer Diameter (mm)	180
r _b - max.	2 mm
r _{1,2} min.	4 mm
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
r _a - max.	3 mm
Calculation factor A	5.33
D _b - max.	370 mm
D _a - max.	363 mm
d _a - min.	197 mm

Calculation factor e	1.14
Calculation factor X	0.57
$r_{3,4}$ min.	2 mm
D_1 ?	307.9 mm
d_2 ?	219.8 mm
d_1 ?	257.7 mm
Calculation factor - X	0.35
$r_{1,2}$ - min.	4 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	2 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7336 BCBM
Basic dynamic load rating C	410 kN
Basic dynamic load rating - C	410 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	13.7 kN
Calculation factor k_r	0.09
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit - P_u	13.7 kN
Calculation factor - k_r	0.09
Calculation factor - k_a	1.4
Calculation factor - Y_0	0.26
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Basic static load rating	540 kN

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Basic static load rating - C_0	540 kN
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