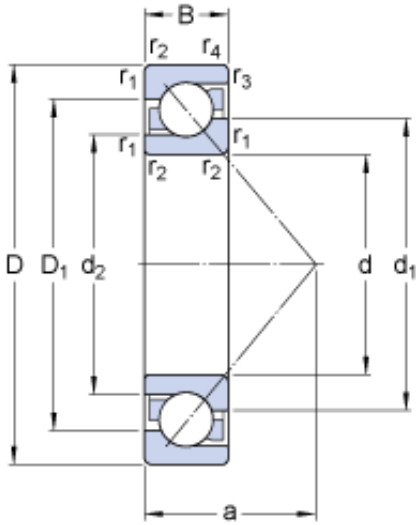




## Sean-NTN Driveshaft CORP.



7336 BCBM Bearing 2D drawings and 3D CAD models

180 mm x 380 mm x 75 mm SKF 7336 BCBM  
JAPAN Bearing 180\*380\*75

Bearing No. 7336 BCBM

Size	380x180x75 mm
Bore Diameter	380 mm
Outer Diameter	180 mm
Width	75 mm
d	180 mm
D	380 mm
B	75 mm
d <sub>1</sub>	257.7 mm
d <sub>2</sub>	219.8 mm
D <sub>1</sub>	307.9 mm
a	156 mm
r <sub>1,2</sub> - min.	4 mm
r <sub>3,4</sub> - min.	2 mm
d <sub>a</sub> - min.	197 mm
D <sub>a</sub> - max.	363 mm
D <sub>b</sub> - max.	370 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	410 kN
Basic static load rating - C <sub>0</sub>	540 kN
Fatigue load limit - P <sub>u</sub>	13.7 kN
Reference speed	2000 r/min
Limiting speed	2000 r/min
Calculation factor - k <sub>r</sub>	0.09



## Sean-NTN Driveshaft CORP.

Calculation factor - $k_a$	1.4
Calculation factor - e	1.14
Calculation factor - X	0.57
Calculation factor - $Y_0$	0.52
Calculation factor - $Y_1$	0.55
Calculation factor - $Y_2$	0.93
Calculation factor - X	0.35
Calculation factor - $Y_0$	0.26
Calculation factor - $Y_1$	
Calculation factor - $Y_2$	0.57
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	43.939
EAN	7316577742162
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric



## Sean-NTN Driveshaft CORP.

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
Other Features	Normal Axial Internal Clearance
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	7336 BCBM
Weight / LBS	88.185
Bore	7.087 Inch   180 Millimeter
Width	2.953 Inch   75 Millimeter
Outside Diameter	14.961 Inch   380 Millimeter
$d_1$	257.7 mm
$d_2$	219.8 mm
$D_1$	307.9 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	2 mm
$d_a$ min.	197 mm
$D_a$ max.	363 mm
$D_b$ max.	370 mm
$r_a$ max.	3 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	410 kN
Basic static load rating $C_0$	540 kN
Fatigue load limit $P_u$	13.7 kN
Calculation factor A	5.33



## Sean-NTN Driveshaft CORP.

Calculation factor $k_r$	0.09
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 kg