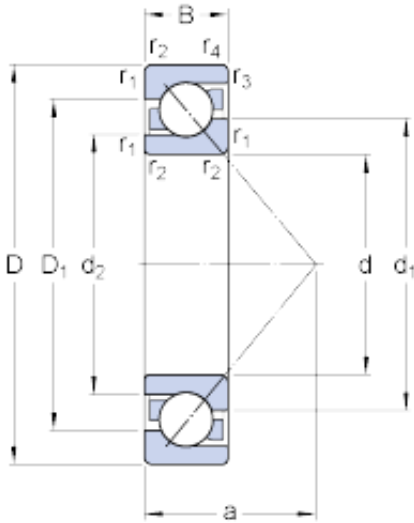




NTN-SNR BEARING RULMENTI S.R.L.



7336 BCBM Bearing 2D drawings and 3D CAD models

180 mm x 380 mm x 75 mm skf 7336 BCBM
Single row angular contact ball bearings

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 ₁	257.7 mm
d ₂	219.8 mm
D ₁	307.9 mm
a	156 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
Reference speed	2000 r/min
Limiting speed	2000 r/min
Calculation factor - k _r	0.09



NTN-SNR BEARING RULMENTI S.R.L.

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



NTN-SNR BEARING RULMENTI S.R.L.

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	http://www.skf.com
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



NTN-SNR BEARING RULMENTI S.R.L.

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