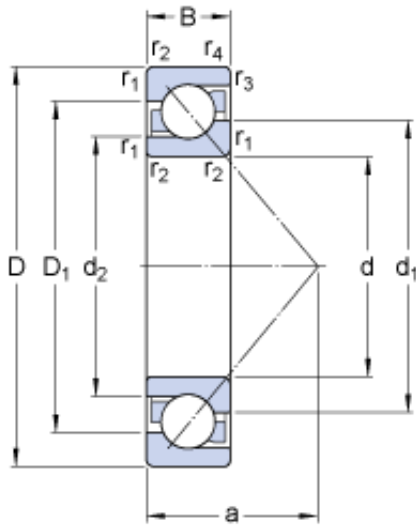




Sean-NTN Driveshaft CORP.



7334 BCBM Bearing 2D drawings and 3D CAD models

170 mm x 360 mm x 72 mm SKF 7334 BCBM
JAPAN Bearing 170*360*72

Bearing No. 7334 BCBM

Size	360x170x72 mm
Bore Diameter	360 mm
Outer Diameter	170 mm
Width	72 mm
d	170 mm
D	360 mm
B	72 mm
d ₁	243.8 mm
d ₂	207.85 mm
D ₁	291.5 mm
a	147 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	2 mm
d _a - min.	187 mm
D _a - max.	343 mm
D _b - max.	351 mm
r _a - max.	3 mm
r _b - max.	2 mm
Basic dynamic load rating - C	390 kN
Basic static load rating - C ₀	490 kN
Fatigue load limit - P _u	12.7 kN
Reference speed	2000 r/min
Limiting speed	2200 r/min
Calculation factor - k _r	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	38.235
EAN	7316576651168
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	170MM Bore; 360MM Outside Diameter; 72MM 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	7334 BCBM
Weight / LBS	76.28
Bore	6.693 Inch 170 Millimeter
Outside Diameter	14.173 Inch 360 Millimeter
Width	2.835 Inch 72 Millimeter
bore diameter:	170 mm
radial static load capacity:	490 kN
outside diameter:	360 mm
cage material:	Brass
overall width:	72 mm
outer ring width:	72 mm
contact angle:	40 °
maximum rpm:	2200 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	3 mm



Sean-NTN Driveshaft CORP.

radial dynamic load capacity:	390 kN
series:	73
d_1	243.8 mm
d_2	207.85 mm
D_1	291.5 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	2 mm
d_a min.	187 mm
D_a max.	343 mm
D_b max.	351 mm
r_a max.	3 mm
r_b max.	2 mm
Basic dynamic load rating C	390 kN
Basic static load rating C_0	490 kN
Fatigue load limit P_u	12.7 kN
Calculation factor A	4.32
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	36 kg