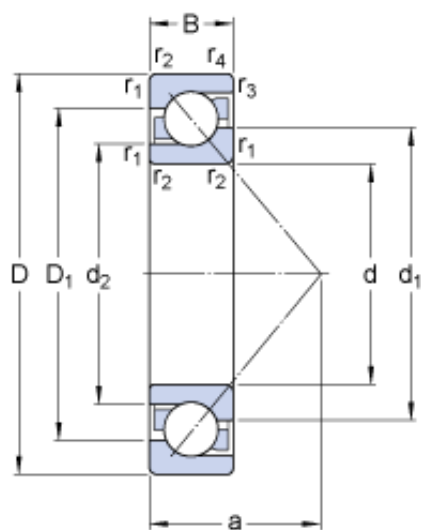




Bearing No. 7334 BCBM

a	147 mm
d	170 mm
D	360 mm
B	72 mm
Noun	Bearing
Bore	6.693 Inch 170 Millimeter
Width	2.835 Inch 72 Millimeter
UNSPSC	31171531
series:	73
Category	Angular Contact Ball Bearing
Enclosure	Open
Snap Ring	No
Size (mm)	360x170x72
Inventory	0.0
Width (mm)	72
Weight / LBS	76.28
maximum rpm:	2200 RPM
Flush Ground	Yes
Mass bearing	36 kg
Contact Angle	40 Degree
Cage Material	Brass
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
d ₂	207.85 mm
d ₁	243.8 mm
D ₁	291.5 mm

Other Features	Normal Axial Internal Clearance
fillet radius:	3 mm
contact angle:	40 °
overall width:	72 mm
cage material:	Brass
bore diameter:	170 mm
Keyword String	Angular Contact
Bearing number	7334 BCBM
Limiting speed	2200 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 3 ISO P6
Reference speed	2000 r/min
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
Outside Diameter	14.173 Inch 360 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	38.235
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	360 mm
Manufacturer Name	SKF
outer ring width:	72 mm
d _a min.	187 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	360
r _b max.	2 mm
r _a max.	3 mm

Internal Clearance	CB
D _b max.	351 mm
D _a max.	343 mm
internal clearance:	C0
Outer Diameter (mm)	170
r _{1,2} min.	4 mm
Calculation factor A	4.32
Calculation factor e	1.14
Calculation factor X	0.57
Mounting Arrangement	Universal
r _{3,4} min.	2 mm
r _b - max.	2 mm
r _a - max.	3 mm
D _b - max.	351 mm
d _a - min.	187 mm
Minimum Buy Quantity	N/A
D _a - max.	343 mm
D ₁ ?	291.5 mm
d ₂ ?	207.85 mm
d ₁ ?	243.8 mm
row type & fill slot:	Single-Row Non-Fill Slot
Calculation factor - X	0.35
Calculation factor - e	1.14
r _{1,2} - min.	4 mm
r _{3,4} - min.	2 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7334 BCBM
Basic dynamic load rating C	390 kN
radial static load capacity:	490 kN

radial dynamic load capacity:	390 kN
Basic dynamic load rating - C	390 kN
Maximum Capacity / Filling Slot	No
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Calculation factor k_r	0.09
Fatigue load limit P_u	12.7 kN
Calculation factor - k_r	0.09
Calculation factor - Y_0	0.26
Fatigue load limit - P_u	12.7 kN
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
Calculation factor - k_a	1.4
Basic static load rating C_0	490 kN
Basic static load rating - C_0	490 kN