



Bearing No. 7326 BCBM

a	115 mm
d	130 mm
D	280 mm
B	58 mm
Noun	Bearing
Bore	5.118 Inch 130 Millimeter
Width	2.283 Inch 58 Millimeter
UNSPSC	31171531
series:	73
Category	Angular Contact Ball Bearing
Enclosure	Open
Snap Ring	No
Size (mm)	280x130x58
Inventory	0.0
Width (mm)	58
Weight / LBS	37.589
maximum rpm:	2800 RPM
Flush Ground	Yes
Mass bearing	17.1 kg
Contact Angle	40 Degree
Cage Material	Brass
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
d ₂	161.4 mm
d ₁	189.9 mm
D ₁	227.5 mm

Other Features	Normal Axial Internal Clearance
fillet radius:	3 mm
contact angle:	40 °
overall width:	58 mm
cage material:	Brass
bore diameter:	130 mm
Keyword String	Angular Contact
Bearing number	7326 BCBM
Limiting speed	2800 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 3 ISO P6
Reference speed	2800 r/min
Long Description	130MM Bore; 280MM Outside Diameter; 58MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Outside Diameter	11.024 Inch 280 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	17.07
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	280 mm
Manufacturer Name	SKF
outer ring width:	58 mm
d _a min.	147 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	280
r _b max.	1.5 mm
r _a max.	3 mm

Internal Clearance	CB
D _b max.	271 mm
D _a max.	263 mm
internal clearance:	C0
Outer Diameter (mm)	130
r _{1,2} min.	4 mm
Calculation factor A	1.65
Calculation factor e	1.14
Calculation factor X	0.57
Mounting Arrangement	Universal
r _{3,4} min.	1.5 mm
r _b - max.	1.5 mm
r _a - max.	3 mm
D _b - max.	271 mm
d _a - min.	147 mm
Minimum Buy Quantity	N/A
D _a - max.	263 mm
D ₁ ?	227.5 mm
d ₂ ?	161.4 mm
d ₁ ?	189.9 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.	1.5 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7326 BCBM
Basic dynamic load rating C	276 kN
radial static load capacity:	305 kN

radial dynamic load capacity:	276 kN
Basic dynamic load rating - C	276 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	9 kN
Calculation factor - k_r	0.09
Calculation factor - Y_0	0.26
Fatigue load limit - P_u	9 kN
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
Calculation factor - k_a	1.4
Basic static load rating C_0	305 kN
Basic static load rating - C_0	305 kN