



Wuxi LZH Bearing Co., Ltd.



95 mm x 200 mm x 45 mm SKF 7319 BEM Angular Contact Ball Bearings

Bearing No. 7319 BEM

7319 BEM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	6.518
EAN	7316577151308
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	95MM Bore; 200MM Outside Diameter; 45MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Brass



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	Cage; 40 Degree; 1 (Single)
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	7319 BEM
d	3.74 Inch 95 Millimeter
D	7.874 Inch 200 Millimeter
B	1.772 Inch 45 Millimeter
d	95 mm
D	200 mm
B	45 mm
d ₁	136.2 mm
d ₂	114.92 mm
D ₁	161.25 mm
a	84 mm
r _{1,2} min.	3 mm
r _{3,4} min.	1.1 mm
d _a min.	109 mm
D _a max.	186 mm
D _b max.	193 mm
r _a max.	2.5 mm
r _b max.	1 mm
Basic dynamic load rating C	168 kN
Basic static load rating C ₀	150 kN
Fatigue load limit P _u	5.2 kN
Reference speed	4000 r/min
Limiting speed	4000 r/min
Calculation factor A	0.406
Calculation factor k _r	0.1



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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	6.05 kg