



NTN Bearing de Mexico, S.A.



55 mm x 100 mm x 21 mm SKF 7211 BE-2RZP Angular Contact Ball Bearings

Bearing No. 7211 BE-2RZP

7211 BE-2RZP Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.63
EAN	7316576836343
Product Group	B00308
Enclosure	2 Seals
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	Polyamide
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Width; 2 Seals; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium;



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	Polyamide Cage; 40 Degree; 1 (Sin
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	7211 BE-2RZP
Weight / LBS	1.391
B	0.827 Inch 21 Millimeter
d	2.165 Inch 55 Millimeter
D	3.937 Inch 100 Millimeter
d	55 mm
D	100 mm
B	21 mm
d ₁	72.5 mm
d ₂	63.62 mm
D ₂	85.02 mm
a	43 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1 mm
d _a min.	64 mm
d _a max.	72 mm
D _a max.	91 mm
D _b max.	94 mm
r _a max.	1.5 mm
r _b max.	1 mm
Basic dynamic load rating C	46.2 kN
Basic static load rating C ₀	36 kN
Fatigue load limit P _u	1.53 kN
Reference speed	8000 r/min



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Limiting speed	6300 r/min
Calculation factor A	0.022
Calculation factor k_r	0.095
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	0.62 kg