

# SKF E2.6315-2Z deep groove ball bearings

Our highly-skilled and factory-trained service 225x105x49 Size (mm) 225 Bore Diameter (mm) experts have the resources to help you with all your SKF E2.6315-2Z deep groove ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	225x105x49
Bore Diameter (mm)	225
Outer Diameter (mm)	105
Width (mm)	49
d	105 mm
D	225 mm
B	49 mm
d1	151.65 mm
d2	127.87 mm
D1	181.35 mm
a	94 mm
r1,2 – min.	3 mm
r3,4 – min.	1.1 mm
da – min.	119 mm
Da – max.	211 mm
Db – max.	218 mm
ra – max.	2.5 mm
rb – max.	1 mm
Basic dynamic load rating – C	216 kN
Basic static load rating – C0	208 kN

Fatigue load limit – Pu	7 kN
Reference speed	3800 r/min
Limiting speed	3800 r/min
Calculation factor – kr	0.1
Calculation factor – ka	1.6
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.472
EAN	7316571162096
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	105MM Bore; 225MM Outside Diameter; 49MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of
Other Features	Normal Axial Internal Clearance
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7321 BECBP
Outside Diameter	8.858 Inch   225 Millimeter
Width	1.929 Inch   49 Millimeter
Bore	4.134 Inch   105 Millimeter
d1 ≈	151.65 mm
d2 ≈	127.87 mm
D1 ≈	181.35 mm
r1,2 min.	3 mm
r3,4 min.	1.1 mm
da min.	119 mm
Da max.	211 mm
Db max.	218 mm
ra max.	2.5 mm
rb max.	1 mm
Basic dynamic load rating C	216 kN
Basic static load rating C0	208 kN
Fatigue load limit Pu	6.95 kN
Calculation factor A	0.669
Calculation factor kr	0.1
Calculation factor e	1.14

Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	8.55 kg