



Bearing No. 6317-2Z

D	180 mm
d	85 mm
B	41 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	180x85x41
Snap Ring	No
Width (mm)	41
Mass bearing	4.4 kg
Weight / LBS	9.623
Inch - Metric	Metric
Cage Material	Steel
D ₂	155.4 mm
d ₁	114.55 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6317-2Z
Limiting speed	4000 r/min
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.614 Inch 41 Millimeter
Inner Race Width	0 Inch 0 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	85MM Bore; 180MM Outside Diameter; 41MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Outside Diameter	7.087 Inch 180 Millimeter
Weight / Kilogram	4.295
Manufacturer Name	SKF
D _a max.	166 mm
Bore Diameter (mm)	180
d _a max.	114.9 mm
Internal Clearance	C0-Medium
r _a max.	2.5 mm
d _a min.	99 mm
Outer Diameter (mm)	85
r _a - max.	2.5 mm
D _a - max.	166 mm
d _a - min.	99 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	3 mm
d _a - max.	114.9 mm
D ₂ ?	155.4 mm
d ₁ ?	114.55 mm
r _{1,2} - min.	3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6317-2Z
Internal Special Features	No

Basic dynamic load rating C	140 kN
Basic dynamic load rating - C	140 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3.55 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.3
Calculation factor - k_r	0.03
Fatigue load limit - P_u	3.6 kN
Calculation factor - f_0	13.3
Basic static load rating C_0	96.5 kN
Basic static load rating - C_0	96.5 kN