



Bearing No. 6217-2Z

D	150 mm
d	85 mm
B	28 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)	150x85x28
Snap Ring	No
Width (mm)	28
Mass bearing	1.88 kg
Weight / LBS	4.19
Inch - Metric	Metric
Cage Material	Steel
D ₂	134.3 mm
d ₁	106.05 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6217-2Z
Limiting speed	4500 r/min
Reference speed	9000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; 2 Metal

	Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.102 Inch 28 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.9
Internal Clearance	C0-Medium
d_a max.	105.9 mm
d_a min.	96 mm
D_a max.	139 mm
Bore Diameter (mm)	150
r_a max.	2 mm
Outer Diameter (mm)	85
$r_{1,2}$ min.	2 mm
D_a - max.	139 mm
d_a - min.	96 mm
d_a - max.	105.9 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
d_1 ?	106.05 mm
D_2 ?	134.3 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	6217-2Z
Internal Special Features	No
Basic dynamic load rating C	87.1 kN
Basic dynamic load	87.1 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Calculation factor - k_r	0.025
Fatigue load limit - P_u	2.5 kN
Calculation factor - f_0	14.7
Basic static load rating C_0	64 kN
Basic static load rating - C_0	64 kN