



## Bearing No. 6217-Z

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	1 Metal Shield
Size (mm)	150x85x28
Snap Ring	No
Width (mm)	28
Mass bearing	1.83 kg
Weight / LBS	4.08
Inch - Metric	Metric
Cage Material	Steel
D <sub>2</sub>	134.3 mm
d <sub>1</sub>	106.05 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6217-Z
Limiting speed	5600 r/min
Reference speed	9000 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; 1 Metal

	Shield; 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	1.85
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-Z
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 - $f_0$	15
Basic static load rating $C_0$	64 kN
Basic static load rating - $C_0$	64 kN