



Bearing No. 6217

D	150 mm
d	85 mm
B	28 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	150x85x28
Snap Ring	No
Width (mm)	28
bore type:	Round
Weight / LBS	4.09
Mass bearing	1.8 kg
maximum rpm:	5600 RPM
closure type:	Open
D ₂	134.3 mm
d ₁	106.05 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	85 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	2 mm
overall width:	28 mm
Bearing number	6217

Limiting speed	5600 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	9000 r/min
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.102 Inch 28 Millimeter
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
Weight / Kilogram	1.86
outer ring width:	28 mm
precision rating:	Not Rated
outside diameter:	150 mm
Internal Clearance	C0-Medium
D _a max.	139 mm
Bore Diameter (mm)	150
d _a min.	96 mm
r _a max.	2 mm
internal clearance:	C0
snap ring included:	Without Snap Ring
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
r _a - max.	2 mm
D _a - max.	139 mm
d _a - min.	96 mm

r _{1,2} min.	2 mm
static load capacity:	64 kN
d ₁ ?	106.05 mm
D ₂ ?	134.3 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	87.1 kN
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	2 mm
Manufacturer Item Number	6217
Internal Special Features	No
Basic dynamic load rating C	87.1 kN
Basic dynamic load rating - C	87.1 kN
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
Fatigue load limit - P _u	2.5 kN
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.7
Basic static load rating C ₀	64 kN
Basic static load rating - C ₀	64 kN