



Bearing No. 217

D	150 mm
d	85 mm
B	28 mm
C	28 mm
d1	104 mm
D2	135 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
UNSPSC	31171504
da max	96,9 mm
Weight	1,95 Kg
ra max.	2 mm
Da max.	139 mm
da min.	96 mm
r2 min.	2 mm
r1 min.	2 mm
series:	21
Category	Single Row Ball Bearing
Enclosure	Open
Size (mm)	85x150x28
Inventory	0.0
Snap Ring	No
Width (mm)	28
bore type:	Round
maximum rpm:	4800 RPM
Weight / LBS	4.51
Mass bearing	1.95 kg
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
closure type:	Open
Keyword String	Ball
overall width:	28 mm
Limiting speed	4800 r/min
Bearing number	217
cage material:	Steel
fillet radius:	2 mm
bore diameter:	85 mm
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	7500 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	5.906 Inch 150 Millimeter
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Outer Race Width	1.102 Inch 28 Millimeter
outer ring width:	28 mm
outside diameter:	150 mm
Weight / Kilogram	1.854
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
ra max.	2 mm
Da max.	139 mm
da min.	96 mm

Internal Clearance	C0-Medium
Bore Diameter (mm)	85
snap ring included:	Without Snap Ring
Outer Diameter (mm)	150
internal clearance:	C0
r1,2 min.	2 mm
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Filling Slot
d1 ?	104.32 mm
D2 ?	134.3 mm
static load capacity:	100 kN
dynamic load capacity:	96.8 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	3,9
Manufacturer Item Number	217
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	96.8 kN
Basic dynamic load rating (C)	96,8 kN
Basic static load rating (C0)	100 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	3.9 kN
Calculation factor kr	0.04
Basic static load rating C0	100 kN