



Bearing No. 6217-2RS1

D	150 mm
d	85 mm
B	28 mm
Noun	Bearing
Bore	3.346 Inch 85 Millimeter
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	150x85x28
Enclosure	2 Seals
Inventory	0.0
Snap Ring	No
Width (mm)	28
bore type:	Round
Weight / LBS	4.1
Mass bearing	1.89 kg
maximum rpm:	2800 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
D ₂	134.3 mm
closure type:	Double Sealed
d ₁	106.05 mm
Keyword String	Ball
bore diameter:	85 mm
cage material:	Steel
fillet radius:	2 mm
Enclosure Type	Contact Seal
overall width:	28 mm

Bearing number	6217-2RS1
Limiting speed	2800 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.102 Inch 28 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	150 mm
outer ring width:	28 mm
Weight / Kilogram	1.86
Internal Clearance	C0-Medium
D _a max.	139 mm
Bore Diameter (mm)	150
r _a max.	2 mm
d _a min.	96 mm
d _a max.	105.9 mm
Outer Diameter (mm)	85
internal clearance:	C0
d _a - max.	105.9 mm
d _a - min.	96 mm
r _{1,2} min.	2 mm
D _a - max.	139 mm

Minimum Buy Quantity	N/A
r_a - max.	2 mm
D_2 ?	134.3 mm
static load capacity:	64 kN
row type & fill slot:	Single Row Non-Fill Slot
d_1 ?	106.05 mm
dynamic load capacity:	87.1 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2 mm
Manufacturer Item Number	6217-2RS1
Internal Special Features	No
Basic dynamic load rating C	87.1 kN
operating temperature range:	-40 to +210 °F
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