



**Bearing No. 6217-RS1**

D	150 mm
d	85 mm
B	28 mm
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
UNSPSC	31171504
weight:	4.05 lbs
series:	62
Category	Single Row Ball Bearing
Enclosure	1 Seal
Snap Ring	No
Inventory	0.0
Size (mm)	150x85x28
bore type:	Round
Width (mm)	28
Weight / LBS	3.972
maximum rpm:	2800 rpm
Mass bearing	1.84 kg
Cage Material	Steel
d <sub>1</sub>	106.05 mm
closure type:	Single Seal
D <sub>2</sub>	134.3 mm
Product Group	B00308
Inch - Metric	Metric
Limiting speed	2800 r/min
fillet radius:	2 mm
cage material:	Steel
overall width:	28 mm
bore diameter:	85 mm

Keyword String	Ball
Enclosure Type	Contact Seal
Bearing number	6217-RS1
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Outside Diameter	5.906 Inch   150 Millimeter
Long Description	85MM Bore; 150MM Outside Diameter; 28MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outer Race Width	1.102 Inch   28 Millimeter
Manufacturer Name	SKF
bearing material:	Steel
Weight / Kilogram	1.803
outside diameter:	150 mm
$d_a$ max.	105.9 mm
$d_a$ min.	96 mm
$D_a$ max.	139 mm
Bore Diameter (mm)	150
Internal Clearance	C0-Medium
$r_a$ max.	2 mm
snap ring included:	Without Snap Ring
internal clearance:	C0
Outer Diameter (mm)	85
$d_a$ - min.	96 mm
$d_a$ - max.	105.9 mm
$D_a$ - max.	139 mm

Minimum Buy Quantity	N/A
$r_a$ - max.	2 mm
$r_{1,2}$ min.	2 mm
$D_2$ ?	134.3 mm
$d_1$ ?	106.05 mm
static load capacity:	64 kN
row type & fill slot:	Single Row Non-Fill Slot
$r_{1,2}$ - min.	2 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	87.1 kN
manufacturer upc number:	7316570410082
Manufacturer Item Number	6217-RS1
Internal Special Features	No
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	87.1 kN
operating temperature range:	Max 250 °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
Calculation factor - $f_0$	15
Fatigue load limit - $P_u$	2.5 kN
Calculation factor - $k_r$	0.025
Basic static load rating $C_0$	64 kN

Basic static load rating - $C_0$	64 kN
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