



Bearing No. 6207-RS1

C	17 mm
d	35 mm
D	72 mm
B	17 mm
d2	- mm
D2	1,1 mm
D1	62,7 mm
d1	46,9 mm
Noun	Bearing
Bore	1.378 Inch   35 Millimeter
UNSPSC	31171504
Weight	0,3 Kg
r1 min.	42 mm
r2 min.	42 mm
Da max.	65 mm
ra max.	1 mm
da min.	46,8 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	35x72x17
Inventory	0.0
Enclosure	1 Seal
Width (mm)	17
Weight / LBS	0.648
Mass bearing	0.29 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Enclosure Type	Contact Seal

Keyword String	Ball
Bearing number	6207-RS1
Limiting speed	6300 r/min
Precision Class	ABEC 1   ISO P0
Reference speed	– r/min
Rolling Element	Ball Bearing
Outer Race Width	0.669 Inch   17 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	35MM Bore; 72MM Outside Diameter; 17MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.294
Manufacturer Name	SKF
Internal Clearance	C0-Medium
$r_a$ max.	1 mm
$D_a$ max.	65 mm
$d_a$ max.	46.8 mm
$d_a$ min.	42 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.1 mm
$D_2$ ?	62.69 mm
$d_1$ ?	46.94 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	14
Fatigue load limit (Pu)	0,655

Manufacturer Item Number	6207-RS1
Internal Special Features	No
Basic dynamic load rating C	27 kN
Basic dynamic load rating (C)	27 kN
Basic static load rating (C <sub>0</sub> )	15,3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	0.655 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	13.8
Basic static load rating C <sub>0</sub>	15.3 kN