



BEARINGS(UK)LTD.



35 mm x 72 mm x 17 mm skf 6207-RS1 Deep groove ball bearings

Bearing No. 6207-RS1

6207-RS1 Bearing 2D drawings and 3D CAD models

Size	35x72x17 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	17 mm
d	35 mm
D	72 mm
B	17 mm
C	17 mm
d1	46,9 mm
d2	– mm
r1 min.	42 mm
r2 min.	42 mm
D1	62,7 mm
D2	1,1 mm
da min.	46,8 mm
Da max.	65 mm
ra max.	1 mm
Weight	0,3 Kg
Basic dynamic load rating (C)	27 kN
Basic static load rating (C0)	15,3 kN
Fatigue load limit (Pu)	0,655
Reference speed	– r/min
Limiting speed	6300 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.294
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6207-RS1
Weight / LBS	0.648
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Bore	1.378 Inch 35 Millimeter



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d_1	46.94 mm
D_2	62.69 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	42 mm
d_a max.	46.8 mm
D_a max.	65 mm
r_a max.	1 mm
Basic dynamic load rating C	27 kN
Basic static load rating C_0	15.3 kN
Fatigue load limit P_u	0.655 kN
Calculation factor k_r	0.025
Calculation factor f_0	13.8
Mass bearing	0.29 kg