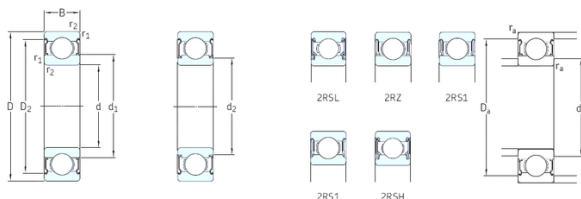




BEARING CORP.OF AMERICA



15 mm x 42 mm x 17 mm skf 62302-2RS1 Deep groove ball bearings

Bearing No. 62302-2RS1

62302-2RS1 Bearing 2D drawings and 3D CAD models

Size	15x42x17 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	17 mm
d	15 mm
D	42 mm
B	17 mm
C	17 mm
d1	23,7 mm
d2	– mm
r1 min.	20,6 mm
r2 min.	20,6 mm
D1	36,3 mm
D2	1 mm
da min.	23,6 mm
Da max.	36,4 mm
ra max.	1 mm
Weight	0,11 Kg
Basic dynamic load rating (C)	11,4 kN
Basic static load rating (C0)	5,4 kN
Fatigue load limit (Pu)	0,228
Reference speed	– r/min
Limiting speed	12000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.107
EAN	7316577093868
Product Group	B00308
Enclosure	2 Seals
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	15MM Bore; 42MM Outside Diameter; 17MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove NBR Seal
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	62302-2RS1
Weight / LBS	0.248



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Outside Diameter	1.654 Inch 42 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.591 Inch 15 Millimeter
bore diameter:	15 mm
static load capacity:	5.4 kN
outside diameter:	42 mm
precision rating:	Not Rated
overall width:	17 mm
finish/coating:	Uncoated
bore type:	Round
outer ring width:	17 mm
closure type:	Double Sealed
fillet radius:	1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	12000 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	11.4 kN
d_1	23.7 mm
D_2	36.23 mm
$r_{1,2}$ min.	1 mm
d_a min.	20.6 mm
d_a max.	23.6 mm
D_a max.	36.4 mm
r_a max.	1 mm
Basic dynamic load rating C	11.4 kN
Basic static load rating C_0	5.4 kN
Fatigue load limit P_u	0.228 kN
Calculation factor k_r	0.03
Calculation factor f_0	12
Mass bearing	0.11 kg



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