



**Bearing No. 62302-2RS1**

D	42 mm
d	15 mm
B	17 mm
C	17 mm
D1	36,3 mm
D2	1 mm
d1	23,7 mm
d2	- mm
Bore	0.591 Inch   15 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,11 Kg
r2 min.	20,6 mm
r1 min.	20,6 mm
da min.	23,6 mm
Da max.	36,4 mm
ra max.	1 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	15x42x17
Enclosure	2 Seals
Snap Ring	No
Width (mm)	17
bore type:	Round
Weight / LBS	0.248
Mass bearing	0.11 kg
maximum rpm:	12000 RPM
Product Group	B00308

closure type:	Double Sealed
Cage Material	Steel
Inch - Metric	Metric
bore diameter:	15 mm
Keyword String	Ball
overall width:	17 mm
fillet radius:	1 mm
Other Features	Deep Groove   NBR Seal
Bearing number	62302-2RS1
Limiting speed	12000 r/min
Enclosure Type	Contact Seal
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	– r/min
Precision Class	ABEC 1   ISO P0
Outside Diameter	1.654 Inch   42 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.669 Inch   17 Millimeter
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;
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outer ring width:	17 mm
Weight / Kilogram	0.107
Manufacturer Name	SKF
outside diameter:	42 mm

precision rating:	Not Rated
$d_a$ max.	23.6 mm
Bore Diameter (mm)	15
$r_a$ max.	1 mm
$D_a$ max.	36.4 mm
$d_a$ min.	20.6 mm
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	42
$r_{1,2}$ min.	1 mm
Minimum Buy Quantity	N/A
$D_2$ ?	36.23 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	5.4 kN
$d_1$ ?	23.7 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	11.4 kN
Fatigue load limit (Pu)	0,228
Calculation factor (f0)	12
Manufacturer Item Number	62302-2RS1
Internal Special Features	No
Basic dynamic load rating C	11.4 kN
Basic dynamic load rating (C)	11,4 kN
Basic static load rating (C0)	5,4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.228 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	12

Basic static load rating $C_0$	5.4 kN
-----------------------------------	--------