



Bearing No. 6002-RSH

D	32 mm
d	15 mm
B	9 mm
C	9 mm
D2	0,3 mm
d1	- mm
d2	18,7 mm
D1	28,2 mm
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
UNSPSC	31171504
Weight	0,03 Kg
Da max.	30 mm
ra max.	0,3 mm
r2 min.	17 mm
da min.	18,5 mm
r1 min.	17 mm
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	15x32x9
Snap Ring	No
Enclosure	1 Seal
Width (mm)	9
bore type:	Round
Mass bearing	0.03 kg
Weight / LBS	0.072
maximum rpm:	14000 RPM
Product Group	B00308

Cage Material	Steel
Inch - Metric	Metric
closure type:	Single Seal
Keyword String	Ball
bore diameter:	15 mm
overall width:	9 mm
cage material:	Steel
Other Features	Deep Groove NBR Seal
fillet radius:	0.3 mm
Bearing number	6002-RSH
Limiting speed	14000 r/min
Enclosure Type	Contact Seal
finish/coating:	Uncoated
Reference speed	– r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.033
outer ring width:	9 mm
outside diameter:	32 mm

precision rating:	Not Rated
d_a min.	17 mm
d_a max.	18.5 mm
D_a max.	30 mm
r_a max.	0.3 mm
Bore Diameter (mm)	15
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A
static load capacity:	2.85 kN
d_2 ?	18.3 mm
D_2 ?	28.2 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	5.85 kN
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	14
Fatigue load limit (Pu)	0,12
Manufacturer Item Number	6002-RSH
Internal Special Features	No
Basic dynamic load rating C	5.85 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.12 kN
Calculation factor k_r	0.025

Calculation factor f_0	14
Basic static load rating C_0	2.85 kN