



## Bearing No. 6002

B	9 mm
C	9 mm
d	15 mm
D	32 mm
d1	20,5 mm
D2	28,2 mm
D1	26,7 mm
Noun	Bearing
Bore	0.591 Inch   15 Millimeter
UNSPSC	31171504
Weight	0,03 Kg
r1 min.	0,3 mm
da min.	17 mm
Da max.	30 mm
rc max.	0,3 mm
r2 min.	0,3 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	15x32x9
Enclosure	Open
Inventory	0.0
Width (mm)	9
Weight / LBS	0.07
Mass bearing	0.03 kg
Cage Material	Steel
Product Group	B00308
Inch - Metric	Metric
Keyword String	Ball
Limiting speed	32000 r/min

Bearing number	6002
Reference speed	50000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Outer Race Width	0.354 Inch   9 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.26 Inch   32 Millimeter
Weight / Kilogram	0.032
Manufacturer Name	SKF
d <sub>a</sub> min.	17 mm
Internal Clearance	C0-Medium
D <sub>a</sub> max.	30 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	15
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A
D <sub>2</sub> ?	28.2 mm
d <sub>1</sub> ?	20.5 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	14
Fatigue load limit (Pu)	0,12
Manufacturer Item Number	6002
Internal Special Features	No
Basic dynamic load rating C	5.85 kN

Basic static load rating (C0)	2,85 kN
Basic dynamic load rating (C)	5,85 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