



# BEARING CORP.



## SKF Ball Bearing 6002 6001 6003 6004 Deep Groove Ball Bearing

Bearing No. 6002

6002 Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
d1	20,5 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	26,7 mm
D2	28,2 mm
da min.	17 mm
Da max.	30 mm
rc max.	0,3 mm
Weight	0,03 Kg
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C0)	2,85 kN
Fatigue load limit (Pu)	0,12
Reference speed	50000 r/min
Limiting speed	32000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings
Inventory	0.0



## BEARING CORP.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.032
EAN	7316577065544
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6002
Weight / LBS	0.07
Bore	0.591 Inch   15 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
d <sub>1</sub>	20.5 mm



## BEARING CORP.

$D_2$	28.2 mm
$d_a$ min.	17 mm
$D_a$ max.	30 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	5.85 kN
Basic static load rating $C_0$	2.85 kN
Fatigue load limit $P_u$	0.12 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14
Mass bearing	0.03 kg