



### Bearing No. 6002-2Z

C	9 mm
d	15 mm
D	32 mm
B	9 mm
d2	- mm
D2	0,3 mm
D1	28,2 mm
d1	20,5 mm
Noun	Bearing
Bore	0.591 Inch   15 Millimeter
UNSPSC	31171504
Weight	0,032 Kg
r1 min.	17 mm
r2 min.	17 mm
Da max.	30 mm
ra max.	0,3 mm
da min.	20,4 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	15x32x9
Inventory	0.0
Enclosure	2 Metal Shields
Width (mm)	9
Weight / LBS	0.0758
Mass bearing	0.032 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6002-2Z
Limiting speed	26000 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Reference speed	50000 r/min
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / Kilogram	0.031
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	15
$r_a$ max.	0.3 mm
$D_a$ max.	30 mm
$d_a$ max.	20.4 mm
$d_a$ min.	17 mm
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A
$D_2$ ?	28.2 mm
$d_1$ ?	20.5 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,12
Calculation factor (f0)	14

Manufacturer Item Number	6002-2Z
Internal Special Features	No
Basic dynamic load rating C	5.85 kN
Basic dynamic load rating (C)	5,85 kN
Basic static load rating (C <sub>0</sub> )	2,85 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P <sub>u</sub>	0.12 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14
Basic static load rating C <sub>0</sub>	2.85 kN