



Bearing No. 6002-Z

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
da min.	20,4 mm
Da max.	30 mm
ra max.	0,3 mm
r2 min.	17 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	15x32x9
Enclosure	1 Metal Shield
Inventory	0.0
Width (mm)	9
Weight / LBS	0.07
Mass bearing	0.03 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Bearing number	6002-Z

Limiting speed	26000 r/min
Keyword String	Ball
Reference speed	50000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.26 Inch 32 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.033
Manufacturer Name	SKF
r _a max.	0.3 mm
D _a max.	30 mm
d _a max.	20.4 mm
Internal Clearance	C0-Medium
d _a min.	17 mm
Bore Diameter (mm)	15
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A
d ₁ ?	20.5 mm
D ₂ ?	28.2 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,12
Calculation factor (f0)	14
Manufacturer Item Number	6002-Z
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 ₀)	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