



**Bearing No. W 6002-2Z**

D	32 mm
d	15 mm
B	9 mm
Bore	0.591 Inch   15 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	32x15x9
Snap Ring	No
Width (mm)	9
Mass bearing	0.029 kg
Weight / LBS	0.071
Inch - Metric	Metric
Cage Material	Stainless Steel
$D_2$	29.05 mm
$d_2$	18.6 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6002-2Z
Limiting speed	26000 r/min
Rolling Element	Ball Bearing
Reference speed	50000 r/min
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

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
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; Stain
Manufacturer Name	SKF
Weight / Kilogram	0.032
Internal Clearance	C0-Medium
$d_a$ min.	17 mm
$d_a$ max.	18.5 mm
$D_a$ max.	30 mm
$r_a$ max.	0.3 mm
Bore Diameter (mm)	32
Outer Diameter (mm)	15
$r_{1,2}$ min.	0.3 mm
$r_a$ - max.	0.3 mm
$D_a$ - max.	30 mm
$d_a$ - max.	18.5 mm
$d_a$ - min.	17 mm
Minimum Buy Quantity	N/A
$D_2$ ?	29.05 mm
$d_2$ ?	18.6 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6002-2Z/R799
Internal Special Features	No
Basic dynamic load rating C	4.88 kN

Basic dynamic load rating - C	4.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.12 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.9
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.12 kN
Calculation factor - $f_0$	13.9
Basic static load rating $C_0$	2.8 kN
Basic static load rating - $C_0$	2.8 kN