



Bearing No. W 6002-2RS1

D	32 mm
d	15 mm
B	9 mm
Bore	0.591 Inch 15 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	32x15x9
Enclosure	2 Seals
Inventory	0.0
Width (mm)	9
Weight / LBS	0.069
Mass bearing	0.028 kg
Product Group	B00308
d ₂	18.6 mm
D ₂	29.05 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 6002-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	14000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	15MM Bore; 32MM Outside Diameter; 9MM

	Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stainless Ste
Outside Diameter	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.028
r_a max.	0.3 mm
Internal Clearance	C0-Medium
D_a max.	30 mm
d_a max.	18.5 mm
d_a min.	17 mm
Bore Diameter (mm)	32
Outer Diameter (mm)	15
r_a - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
D_a - max.	30 mm
d_a - min.	17 mm
d_a - max.	18.5 mm
Minimum Buy Quantity	N/A
d_2 ?	18.6 mm
D_2 ?	29.05 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6002-2RS1
Internal Special Features	No
Basic dynamic load	4.88 kN

rating C	
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
Fatigue load limit - P_u	0.12 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.9
Basic static load rating C_0	2.8 kN
Basic static load rating - C_0	2.8 kN