



Bearing No. W 61802-2RS1

D	24 mm
d	15 mm
B	5 mm
Bore	0.591 Inch 15 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	24x15x5
Enclosure	2 Seals
Inventory	0.0
Width (mm)	5
Weight / LBS	0.021
Mass bearing	0.0071 kg
Product Group	B00308
d ₂	16.8 mm
D ₂	22.15 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 61802-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	17000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	15MM Bore; 24MM Outside Diameter; 5MM

	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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.008
Bore Diameter (mm)	24
r_a max.	0.3 mm
Internal Clearance	C0-Medium
D_a max.	22.5 mm
d_a max.	16.5 mm
d_a min.	16.5 mm
Outer Diameter (mm)	15
$r_{1,2}$ min.	0.3 mm
d_a - max.	16.5 mm
D_a - max.	22.5 mm
d_a - min.	16.5 mm
r_a - max.	0.3 mm
Minimum Buy Quantity	N/A
d_2 ?	16.8 mm
D_2 ?	22.15 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 61802-2RS1
Internal Special Features	No

Basic dynamic load rating C	1.65 kN
Basic dynamic load rating - C	1.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.048 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.8
Fatigue load limit - P_u	0.048 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	13.8
Basic static load rating C_0	1.08 kN
Basic static load rating - C_0	1.1 kN