



Bearing No. W 61801-2Z

D	21 mm
d	12 mm
B	5 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	21x12x5
Snap Ring	No
Width (mm)	5
Mass bearing	0.0057 kg
Weight / LBS	0.018
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	19.15 mm
d ₂	13.8 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 61801-2Z
Limiting speed	36000 r/min
Rolling Element	Ball Bearing
Reference speed	70000 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Outside Diameter	0.827 Inch 21

	Millimeter
Manufacturer URL	http://www.skf.com
Long Description	12MM Bore; 21MM Outside Diameter; 5MM 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	0.007
Internal Clearance	C0-Medium
d_a min.	13.5 mm
d_a max.	13.5 mm
D_a max.	19.5 mm
r_a max.	0.3 mm
Bore Diameter (mm)	21
Outer Diameter (mm)	12
$r_{1,2}$ min.	0.3 mm
r_a - max.	0.3 mm
D_a - max.	19.5 mm
d_a - max.	13.5 mm
d_a - min.	13.5 mm
Minimum Buy Quantity	N/A
D_2 ?	19.15 mm
d_2 ?	13.8 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 61801-2Z
Internal Special Features	No
Basic dynamic load	1.51 kN

rating C	
Basic dynamic load rating - C	1.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.039 kN
Calculation factor k_r	0.02
Calculation factor f_0	13.4
Calculation factor - k_r	0.02
Fatigue load limit - P_u	0.039 kN
Calculation factor - f_0	13.4
Basic static load rating C_0	0.9 kN
Basic static load rating - C_0	0.9 kN