



Bearing No. W 61701-2RS1

D	18 mm
d	12 mm
B	4 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	18x12x4
Enclosure	2 Seals
Inventory	0.0
Width (mm)	4
Weight / LBS	0.0066
Mass bearing	0.0029 kg
Product Group	B00308
d ₁	13.86 mm
D ₂	16.7 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 61701-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter

Outer Race Width	0.157 Inch 4 Millimeter
Outside Diameter	0.709 Inch 18 Millimeter
Long Description	12MM Bore; 18MM Outside Diameter; 4MM 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
Manufacturer Name	SKF
Weight / Kilogram	0
r_a max.	0.2 mm
D_a max.	17 mm
d_a max.	13.5 mm
d_a min.	13.5 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	18
Outer Diameter (mm)	12
$r_{1,2}$ min.	0.2 mm
r_a - max.	0.2 mm
Minimum Buy Quantity	N/A
D_a - max.	17 mm
d_a - max.	13.5 mm
d_a - min.	13.5 mm
D_2 ?	16.7 mm
d_1 ?	13.86 mm
$r_{1,2}$ - min.	0.2 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	0.527 kN

Basic dynamic load rating - C	0.527 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.011 kN
Calculation factor k_r	0.015
Calculation factor f_0	8.2
Calculation factor - f_0	8.2
Calculation factor - k_r	0.015
Fatigue load limit - P_u	0.011 kN
Basic static load rating C_0	0.265 kN
Basic static load rating - C_0	0.265 kN