



Bearing No. W 6306-2RS1

D	72 mm
d	30 mm
B	19 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	72x30x19
Enclosure	2 Seals
Inventory	0.0
Width (mm)	19
Weight / LBS	0.77
Mass bearing	0.35 kg
Product Group	B00308
d ₁	44.9 mm
D ₂	62.35 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 6306-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	6300 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	30MM Bore; 72MM Outside Diameter;

	19MM 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 St
Outside Diameter	2.835 Inch 72 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r_a max.	1 mm
Internal Clearance	C0-Medium
D_a max.	65.5 mm
d_a max.	44.5 mm
d_a min.	36.5 mm
Bore Diameter (mm)	72
Outer Diameter (mm)	30
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
D_a - max.	65.5 mm
d_a - min.	36.5 mm
d_a - max.	44.5 mm
Minimum Buy Quantity	N/A
d_1 ?	44.9 mm
D_2 ?	62.35 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6306-2RS1
Internal Special Features	No

Basic dynamic load rating C	22.9 kN
Basic dynamic load rating - C	22.9 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.64 kN
Calculation factor k_r	0.035
Calculation factor f_0	13.3
Fatigue load limit - P_u	0.64 kN
Calculation factor - k_r	0.035
Calculation factor - f_0	13.3
Basic static load rating C_0	15 kN
Basic static load rating - C_0	15 kN