



Bearing No. W 61806-2RS1

D	42 mm
d	30 mm
B	7 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	42x30x7
Enclosure	2 Seals
Inventory	0.0
Width (mm)	7
Weight / LBS	0.054
Mass bearing	0.024 kg
Product Group	B00308
d ₁	33.11 mm
D ₂	39.2 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 61806-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	30MM Bore; 42MM Outside Diameter; 7MM

	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	1.654 Inch 42 Millimeter
Outer Race Width	0.276 Inch 7 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	0.3 mm
Internal Clearance	C0-Medium
D _a max.	40 mm
d _a max.	33 mm
d _a min.	32 mm
Bore Diameter (mm)	42
Outer Diameter (mm)	30
r _a - max.	0.3 mm
r _{1,2} min.	0.3 mm
D _a - max.	40 mm
d _a - min.	32 mm
d _a - max.	33 mm
Minimum Buy Quantity	N/A
d ₁ ?	33.11 mm
D ₂ ?	39.2 mm
r _{1,2} - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 61806-2RS1
Internal Special Features	No

Basic dynamic load rating C	3.58 kN
Basic dynamic load rating - C	3.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.125 kN
Calculation factor k_r	0.02
Calculation factor f_0	14.1
Fatigue load limit - P_u	0.125 kN
Calculation factor - k_r	0.02
Calculation factor - f_0	14.1
Basic static load rating C_0	2.9 kN
Basic static load rating - C_0	2.9 kN