



**Bearing No. W 61800-2RS1**

D	19 mm
d	10 mm
B	5 mm
Bore	0.394 Inch   10 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	19x10x5
Enclosure	2 Seals
Inventory	54.0
Width (mm)	5
Weight / LBS	0.018
Mass bearing	0.0052 kg
Product Group	B00308
d <sub>2</sub>	11.8 mm
D <sub>2</sub>	17.15 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 61800-2RS1
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	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	10MM Bore; 19MM 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
Outer Race Width	0.197 Inch   5 Millimeter
Outside Diameter	0.748 Inch   19 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.007
r <sub>a</sub> max.	0.3 mm
Internal Clearance	C0-Medium
D <sub>a</sub> max.	17.5 mm
d <sub>a</sub> max.	11.5 mm
d <sub>a</sub> min.	11.5 mm
Bore Diameter (mm)	19
Outer Diameter (mm)	10
r <sub>a</sub> - max.	0.3 mm
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> - max.	11.5 mm
D <sub>a</sub> - max.	17.5 mm
d <sub>a</sub> - min.	11.5 mm
Minimum Buy Quantity	N/A
d <sub>2</sub> ?	11.8 mm
D <sub>2</sub> ?	17.15 mm
r <sub>1,2</sub> - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 61800-2RS1
Internal Special Features	No

Basic dynamic load rating C	1.48 kN
Basic dynamic load rating - C	1.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.036 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	14.8
Fatigue load limit - $P_u$	0.036 kN
Calculation factor - $k_r$	0.02
Calculation factor - $f_0$	14.8
Basic static load rating $C_0$	0.83 kN
Basic static load rating - $C_0$	0.83 kN