



Bearing No. 61800-2RS1

D	19 mm
d	10 mm
B	5 mm
C	5 mm
d2	11,8 mm
d1	– mm
D2	0,3 mm
D1	17,2 mm
Bore	0.394 Inch 10 Millimeter
Noun	Bearing
Weight	0,0055 Kg
UNSPSC	31171504
r1 min.	11,8 mm
r2 min.	11,8 mm
series:	61
Da max.	17 mm
ra max.	0,3 mm
da min.	11,8 mm
Category	Single Row Ball Bearing
Inventory	2.0
Size (mm)	10x19x5
Snap Ring	No
Enclosure	2 Seals
bore type:	Round
Width (mm)	5
Weight / LBS	0.02
maximum rpm:	22000 RPM
Mass bearing	0.0055 kg
closure type:	Double Sealed

Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Limiting speed	22000 r/min
fillet radius:	0.3 mm
cage material:	Steel
bore diameter:	10 mm
Keyword String	Ball
overall width:	5 mm
Enclosure Type	Contact Seal
Bearing number	61800-2RS1
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Reference speed	– r/min
Long Description	10MM Bore; 19MM Outside Diameter; 5MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Outside Diameter	0.748 Inch 19 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
outside diameter:	19 mm
outer ring width:	5 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.007
Internal Clearance	C0-Medium
d _a min.	11.8 mm
Bore Diameter (mm)	10

r_a max.	0.3 mm
D_a max.	17 mm
d_a max.	11.8 mm
Outer Diameter (mm)	19
internal clearance:	C0
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.3 mm
static load capacity:	0.83 kN
D_2 ?	0 mm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	1.72 kN
Calculation factor (f_0)	15
Fatigue load limit (P_u)	0,036
Manufacturer Item Number	61800-2RS1
Internal Special Features	No
Basic dynamic load rating C	1.72 kN
operating temperature range:	-40 to +210 °F
Basic dynamic load rating (C)	1,72 kN
Basic static load rating (C0)	0,83 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.036 kN
Calculation factor k_r	0.015
Calculation factor f_0	14.8
Basic static load rating C_0	0.83 kN