



Bearing No. W 61907-2RS1

D	55 mm
d	35 mm
B	10 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	55x35x10
Enclosure	2 Seals
Inventory	0.0
Width (mm)	10
Weight / LBS	0.1642
Mass bearing	0.073 kg
Product Group	B00308
d ₁	42.2 mm
D ₂	52.15 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 61907-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	7500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.165 Inch 55 Millimeter

Inner Race Width	0 Inch 0 Millimeter
Long Description	35MM Bore; 55MM Outside Diameter; 10MM 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
Outer Race Width	0.394 Inch 10 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
r _a max.	0.6 mm
D _a max.	52.5 mm
d _a max.	42 mm
d _a min.	39 mm
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Outer Diameter (mm)	35
r _{1,2} min.	0.6 mm
r _a - max.	0.6 mm
Minimum Buy Quantity	N/A
D _a - max.	52.5 mm
d _a - max.	42 mm
d _a - min.	39 mm
D ₂ ?	52.15 mm
d ₁ ?	42.2 mm
r _{1,2} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	9.36 kN

Basic dynamic load rating - C	9.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.325 kN
Calculation factor k_r	0.025
Calculation factor f_0	15.7
Calculation factor - f_0	15.7
Calculation factor - k_r	0.025
Fatigue load limit - P_u	0.325 kN
Basic static load rating C_0	7.65 kN
Basic static load rating - C_0	7.6 kN