



**Bearing No. 61907-2RS1**

D	55 mm
d	35 mm
B	10 mm
C	10 mm
D1	52,2 mm
D2	0,6 mm
d1	42,2 mm
d2	- mm
Bore	1.378 Inch   35 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,08 Kg
r2 min.	38,2 mm
r1 min.	38,2 mm
da min.	41,5 mm
Da max.	51,8 mm
ra max.	0,6 mm
weight:	0.18 lb
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	35x55x10
Snap Ring	No
Enclosure	2 Seals
Width (mm)	10
bore type:	Round
Weight / LBS	1.374
Mass bearing	0.08 kg
maximum rpm:	7500 rpm
Product Group	B00308

closure type:	Double Sealed
Cage Material	Steel
Inch - Metric	Metric
bore diameter:	35 mm
overall width:	10 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.6 mm
Bearing number	61907-2RS1
Enclosure Type	Contact Seal
Limiting speed	7500 r/min
Other Features	Deep Groove   NBR Seal
Rolling Element	Ball Bearing
Reference speed	– r/min
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
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; Steel Cage;
Outer Race Width	0.394 Inch   10 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Name	SKF
outside diameter:	55 mm
Weight / Kilogram	0.08

bearing material:	Steel
D <sub>a</sub> max.	51.8 mm
d <sub>a</sub> max.	41.5 mm
Bore Diameter (mm)	35
d <sub>a</sub> min.	38.2 mm
Internal Clearance	C0-Medium
r <sub>a</sub> max.	0.6 mm
Outer Diameter (mm)	55
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
r <sub>1,2</sub> min.	0.6 mm
D <sub>2</sub> ?	52.15 mm
static load capacity:	7.8 kN
row type & fill slot:	Single Row Non-Fill Slot
d <sub>1</sub> ?	42.2 mm
dynamic load capacity:	10.8 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,325
Calculation factor (f0)	16
manufacturer upc number:	7316574679966
Manufacturer Item Number	61907-2RS1
Internal Special Features	No
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	10.8 kN
operating temperature range:	-40 to 212 °F °F
Basic static load rating (C0)	7,8 kN
Basic dynamic load rating (C)	10,8 kN

Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	0.325 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	15.7
Basic static load rating $C_0$	7.8 kN