



Bearing No. 61907

D	55 mm
d	35 mm
B	10 mm
C	10 mm
D2	52,2 mm
d1	42,2 mm
D1	50,1 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Weight	0,08 Kg
UNSPSC	31171504
rc max.	0,6 mm
Da max.	51,8 mm
da min.	38,2 mm
r2 min.	0,6 mm
r1 min.	0,6 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	35x55x10
Snap Ring	No
Enclosure	Open
Width (mm)	10
Weight / LBS	0.2
Mass bearing	0.08 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	61907

Limiting speed	16000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	26000 r/min
Rolling Element	Ball Bearing
Outside Diameter	2.165 Inch 55 Millimeter
Outer Race Width	0.394 Inch 10 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	35MM Bore; 55MM Outside Diameter; 10MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Weight / Kilogram	0.089
Manufacturer Name	SKF
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
r _a max.	0.6 mm
D _a max.	51.8 mm
d _a min.	38.2 mm
Outer Diameter (mm)	55
r _{1,2} min.	0.6 mm
Minimum Buy Quantity	N/A
D ₂ ?	52.15 mm
d ₁ ?	42.2 mm
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f0)	16
Fatigue load limit (Pu)	0,325
Manufacturer Item Number	61907
Internal Special Features	No

Basic dynamic load rating C	10.8 kN
Basic dynamic load rating (C)	10,8 kN
Basic static load rating (C ₀)	7,8 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