



# PCIF BEARING LIMITED



## 35 mm x 55 mm x 10 mm skf 61907 bearing

Bearing No. 61907

61907 Bearing 2D drawings and 3D CAD models

Size	35x55x10 mm
Bore Diameter	35 mm
Outer Diameter	55 mm
Width	10 mm
d	35 mm
D	55 mm
B	10 mm
C	10 mm
d1	42,2 mm
r1 min.	0,6 mm
r2 min.	0,6 mm
D1	50,1 mm
D2	52,2 mm
da min.	38,2 mm
Da max.	51,8 mm
rc max.	0,6 mm
Weight	0,08 Kg
Basic dynamic load rating (C)	10,8 kN
Basic static load rating (C0)	7,8 kN
Fatigue load limit (Pu)	0,325
Reference speed	26000 r/min
Limiting speed	16000 r/min
Calculation factor (f0)	16
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## PCIF BEARING LIMITED

Minimum Buy Quantity	N/A
Weight / Kilogram	0.089
EAN	7316577094834
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	61907
Weight / LBS	0.2
Outer Race Width	0.394 Inch   10 Millimeter
Bore	1.378 Inch   35 Millimeter
Outside Diameter	2.165 Inch   55 Millimeter
d <sub>1</sub>	42.2 mm
D <sub>2</sub>	52.15 mm



## PCIF BEARING LIMITED

$r_{1,2}$ min.	0.6 mm
$d_a$ min.	38.2 mm
$D_a$ max.	51.8 mm
$r_a$ max.	0.6 mm
Basic dynamic load rating C	10.8 kN
Basic static load rating $C_0$	7.8 kN
Fatigue load limit $P_u$	0.325 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	15.7
Mass bearing	0.08 kg