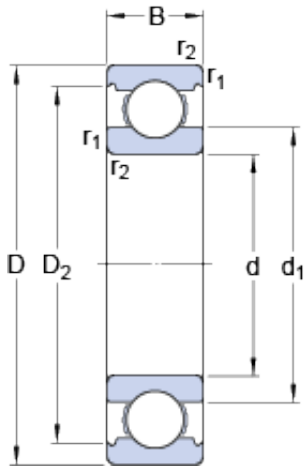




# PCIF BEARING LIMITED



## 5 mm x 19 mm x 6 mm skf 635 bearing

Bearing No. 635

635 Bearing 2D drawings and 3D CAD models

Size	19x5x6 mm
Bore Diameter	19 mm
Outer Diameter	5 mm
Width	6 mm
d	5 mm
D	19 mm
B	6 mm
d <sub>1</sub>	11.1 mm
D <sub>2</sub>	16.5 mm
r <sub>1,2</sub> - min.	0.3 mm
d <sub>a</sub> - min.	7.4 mm
D <sub>a</sub> - max.	16.6 mm
r <sub>a</sub> - max.	0.3 mm
Basic dynamic load rating - C	2.3 kN
Basic static load rating - C <sub>0</sub>	0.95 kN
Fatigue load limit - P <sub>u</sub>	0.04 kN
Reference speed	80000 r/min
Limiting speed	50000 r/min
Calculation factor - k <sub>r</sub>	0.03
Calculation factor - f <sub>0</sub>	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01



## PCIF BEARING LIMITED

EAN	7316577093653
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	5MM Bore; 19MM Outside Diameter; 6MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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>
Weight / LBS	0.0227
Outside Diameter	0.748 Inch   19 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore	0.197 Inch   5 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
d <sub>1</sub>	11.1 mm
D <sub>2</sub>	16.5 mm



## PCIF BEARING LIMITED

$d_a$ min.	7.4 mm
$D_a$ max.	16.6 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	2.34 kN
Basic static load rating $C_0$	0.95 kN
Fatigue load limit $P_u$	0.04 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13
Mass bearing	0.0085 kg