



Bearing No. 635

D	19 mm
d	5 mm
B	6 mm
Bore	0.197 Inch 5 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	19x5x6
Snap Ring	No
Width (mm)	6
Mass bearing	0.0085 kg
Weight / LBS	0.0227
Inch - Metric	Metric
Cage Material	Steel
D ₂	16.5 mm
d ₁	11.1 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	635
Limiting speed	50000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	80000 r/min
Outside Diameter	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter
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
Outer Race Width	0.236 Inch 6 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.01
Bore Diameter (mm)	19
r _a max.	0.3 mm
D _a max.	16.6 mm
Internal Clearance	C0-Medium
d _a min.	7.4 mm
Outer Diameter (mm)	5
d _a - min.	7.4 mm
D _a - max.	16.6 mm
r _a - max.	0.3 mm
Minimum Buy Quantity	N/A
d ₁ ?	11.1 mm
D ₂ ?	16.5 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	0.3 mm
Internal Special Features	No
Basic dynamic load rating C	2.34 kN
Basic dynamic load rating - C	2.3 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	0.04 kN

Calculation factor k_f	0.03
Calculation factor f_0	13
Fatigue load limit - P_u	0.04 kN
Calculation factor - k_f	0.03
Calculation factor - f_0	13
Basic static load rating C_0	0.95 kN
Basic static load rating - C_0	0.95 kN