



# BEARING DRIVESHAFT, INC.



## 7 mm x 19 mm x 6 mm skf 607 bearing

Bearing No. 607

Size	7x19x6 mm
Bore Diameter	7 mm
Outer Diameter	19 mm
Width	6 mm
d	7 mm
D	19 mm
B	6 mm
C	6 mm
d1	11,1 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	15,2 mm
D2	16,5 mm
da min.	9 mm
Da max.	17 mm
rc max.	0,3 mm
Weight	0,0076 Kg
Basic dynamic load rating (C)	2,34 kN
Basic static load rating (C0)	0,95 kN
Fatigue load limit (Pu)	0,04
Reference speed	85000 r/min
Limiting speed	53000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF

607 Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT, INC.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
EAN	7316577662538
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	7MM Bore; 19MM Outside Diameter; 6MM 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	607
Weight / LBS	0.02
Outside Diameter	0.748 Inch   19 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
Bore	0.276 Inch   7 Millimeter
bore diameter:	7 mm
static load capacity:	0.95 kN



## BEARING DRIVESHAFT, INC.

outside diameter:	19 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	6 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	6 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	53000 RPM
internal clearance:	C0
series:	60
dynamic load capacity:	2.34 kN
$d_1$	11.1 mm
$D_2$	16.5 mm
$d_a$ min.	9 mm
$D_a$ max.	17 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 $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.0076 kg