



Bearing No. 607

D	19 mm
d	7 mm
B	6 mm
C	6 mm
D1	15,2 mm
D2	16,5 mm
d1	11,1 mm
Noun	Bearing
Bore	0.276 Inch 7 Millimeter
UNSPSC	31171504
Weight	0,0076 Kg
rc max.	0,3 mm
Da max.	17 mm
da min.	9 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	7x19x6
Enclosure	Open
Width (mm)	6
bore type:	Round
Mass bearing	0.0076 kg
Weight / LBS	0.02
maximum rpm:	53000 RPM
Product Group	B00308
Inch - Metric	Metric
closure type:	Open

Cage Material	Steel
Keyword String	Ball
bore diameter:	7 mm
overall width:	6 mm
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	607
Limiting speed	53000 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	85000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.236 Inch 6 Millimeter
Outside Diameter	0.748 Inch 19 Millimeter
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
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.01
Manufacturer Name	SKF
outer ring width:	6 mm
outside diameter:	19 mm
precision rating:	ABEC 3 (ISO Class 6)
d _a min.	9 mm
D _a max.	17 mm
r _a max.	0.3 mm
Bore Diameter (mm)	7
Internal Clearance	C0-Medium
snap ring included:	Without Snap Ring

internal clearance:	C0
Outer Diameter (mm)	19
Minimum Buy Quantity	N/A
static load capacity:	0.95 kN
D_2 ?	16.5 mm
d_1 ?	11.1 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	2.34 kN
Harmonized Tariff Code	8482.10.50.68
Calculation factor (f_0)	13
Fatigue load limit (P_u)	0,04
Manufacturer Item Number	607
Internal Special Features	No
Basic dynamic load rating C	2.34 kN
Basic dynamic load rating (C)	2,34 kN
Basic static load rating (C0)	0,95 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.04 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Basic static load rating C_0	0.95 kN