



Bearing No. 607-Z

D	19 mm
d	7 mm
B	6 mm
C	6 mm
d2	– mm
d1	11,1 mm
D2	0,3 mm
D1	16,5 mm
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
Weight	0,0084 Kg
UNSPSC	31171504
r1 min.	9 mm
r2 min.	9 mm
series:	60
Da max.	17 mm
ra max.	0,3 mm
da min.	11 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	7x19x6
Snap Ring	No
Enclosure	1 Metal Shield
bore type:	Round
Width (mm)	6
Weight / LBS	0.02
maximum rpm:	43000 RPM
Mass bearing	0.0079 kg
closure type:	Single Shield
Cage Material	Steel

Inch - Metric	Metric
Product Group	B00308
Limiting speed	30000 r/min
fillet radius:	0.3 mm
cage material:	Steel
bore diameter:	7 mm
Keyword String	Ball
overall width:	6 mm
Bearing number	607-Z
Reference speed	60000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	7MM Bore; 19MM Outside Diameter; 6MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	0.748 Inch 19 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
Weight / Kilogram	0.01
outside diameter:	19 mm
Manufacturer Name	SKF
outer ring width:	6 mm
precision rating:	Not Rated
Bore Diameter (mm)	7
Internal Clearance	C0-Medium
d _a min.	9 mm
d _a max.	11 mm
D _a max.	17 mm

r_a max.	0.3 mm
Outer Diameter (mm)	19
internal clearance:	C0
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
d_1 ?	11.1 mm
static load capacity:	0.95 kN
D_2 ?	16.5 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	2.34 kN
Fatigue load limit (Pu)	0,04
Calculation factor (f0)	13
Manufacturer Item Number	607 -Z
Internal Special Features	No
Basic dynamic load rating C	2.34 kN
Basic static load rating (C0)	0,95 kN
Basic dynamic load rating (C)	2,34 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