



Bearing No. 607-2Z

D	19 mm
d	7 mm
B	6 mm
C	6 mm
D1	16,5 mm
D2	0,3 mm
d1	11,1 mm
d2	– mm
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,0084 Kg
r2 min.	9 mm
r1 min.	9 mm
da min.	11 mm
Da max.	17 mm
ra max.	0,3 mm
series:	60
Category	Single Row Ball Bearing
Inventory	9.0
Size (mm)	7x19x6
Snap Ring	No
Enclosure	2 Metal Shields
Width (mm)	6
bore type:	Round
Weight / LBS	0.023
Mass bearing	0.0084 kg
maximum rpm:	43000 RPM
Product Group	B00308
closure type:	Double Shielded

Cage Material	Steel
Inch - Metric	Metric
bore diameter:	7 mm
overall width:	6 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	607-2Z
Other Features	Deep Groove
Limiting speed	30000 r/min
Precision Class	ABEC 1 ISO P0
Reference speed	60000 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
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 Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
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 max.	17 mm

r_a max.	0.3 mm
d_a max.	11 mm
Bore Diameter (mm)	7
d_a min.	9 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	19
snap ring included:	Without Snap Ring
internal clearance:	C0
Minimum Buy Quantity	N/A
D_2 ?	16.5 mm
d_1 ?	11.1 mm
static load capacity:	0.95 kN
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	2.34 kN
Fatigue load limit (Pu)	0,04
Calculation factor (f_0)	13
Manufacturer Item Number	607-2Z
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

