



Bearing No. 607-2RSH

D	19 mm
d	7 mm
B	6 mm
C	6 mm
D2	0,3 mm
d1	– mm
d2	9,5 mm
D1	16,5 mm
Noun	Bearing
Bore	0.276 Inch 7 Millimeter
UNSPSC	31171504
Weight	0,0078 Kg
Da max.	17 mm
ra max.	0,3 mm
r2 min.	9 mm
da min.	9,4 mm
r1 min.	9 mm
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	7x19x6
Snap Ring	No
Enclosure	2 Seals
Width (mm)	6
bore type:	Round
Mass bearing	0.0078 kg
Weight / LBS	0.022
maximum rpm:	24000 RPM
Product Group	B00308
Cage Material	Steel

Inch - Metric	Metric
closure type:	Double Sealed
Keyword String	Ball
bore diameter:	7 mm
overall width:	6 mm
cage material:	Steel
Other Features	Deep Groove NBR Seal
fillet radius:	0.3 mm
Bearing number	607-2RSH
Limiting speed	19000 r/min
Enclosure Type	Contact Seal
finish/coating:	Uncoated
Reference speed	– r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter
Long Description	7MM Bore; 19MM Outside Diameter; 6MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.01
outer ring width:	6 mm
outside diameter:	19 mm

precision rating:	ABEC 3 (ISO Class 6)
d _a min.	9 mm
d _a max.	9.4 mm
D _a max.	17 mm
r _a max.	0.3 mm
Bore Diameter (mm)	7
Internal Clearance	C0-Medium
internal clearance:	C0
Outer Diameter (mm)	19
Minimum Buy Quantity	N/A
static load capacity:	0.95 kN
d ₂ ?	9.5 mm
D ₂ ?	16.5 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	607-2RSH
Internal Special Features	No
Basic dynamic load rating C	2.34 kN
operating temperature range:	-40 to +210 °F
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