



# KFY MANUFACTURING MEXICO LIMITED



## 8 mm x 19 mm x 6 mm SKF 619/8 deep groove ball bearings

Bearing No. 619/8

619/8 Bearing 2D drawings and 3D CAD models

Size	8x19x6 mm
Bore Diameter	8 mm
Outer Diameter	19 mm
Width	6 mm
d	8 mm
D	19 mm
B	6 mm
C	6 mm
d1	10,5 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	15,5 mm
D2	16,7 mm
da min.	10 mm
Da max.	17 mm
rc max.	0,3 mm
Weight	0,0071 Kg
Basic dynamic load rating (C)	1,46 kN
Basic static load rating (C0)	0,465 kN
Fatigue load limit (Pu)	0,02
Reference speed	85000 r/min
Limiting speed	53000 r/min
Calculation factor (f0)	6,6
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
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	8MM Bore; 19MM Outside Diameter; 6MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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	619/8
Weight / LBS	0.0071
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	0.748 Inch   19 Millimeter
Outer Race Width	0.236 Inch   6 Millimeter
Bore	0.315 Inch   8 Millimeter



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$d_1$	10.5 mm
$D_2$	0 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ min.	10 mm
$D_a$ max.	17 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	1.46 kN
Basic static load rating $C_0$	0.465 kN
Fatigue load limit $P_u$	0.02 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	6.6
Mass bearing	0.0071 kg