



Bearing No. 61803

D	26 mm
d	17 mm
B	5 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	61
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	26x17x5
Snap Ring	No
Width (mm)	5
bore type:	Round
Weight / LBS	0.02
Mass bearing	0.0075 kg
maximum rpm:	34000 RPM
closure type:	Open
D ₁	23.3 mm
d ₁	19.8 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
bore diameter:	17 mm
cage material:	Steel
Keyword String	Ball
fillet radius:	0.3 mm
overall width:	5 mm
Bearing number	61803

Limiting speed	34000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	56000 r/min
Outside Diameter	1.024 Inch 26 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Long Description	17MM Bore; 26MM Outside Diameter; 5MM 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
outer ring width:	5 mm
precision rating:	Not Rated
outside diameter:	26 mm
Manufacturer Name	SKF
Weight / Kilogram	0.009
D _a max.	24 mm
Bore Diameter (mm)	26
Internal Clearance	C0-Medium
r _a max.	0.3 mm
d _a min.	19 mm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	17
internal clearance:	C0
r _a - max.	0.3 mm
D _a - max.	24 mm
d _a - min.	19 mm
r _{1,2} min.	0.3 mm
Minimum Buy Quantity	N/A

static load capacity:	1.27 kN
d_1 ?	19.8 mm
row type & fill slot:	Single Row Non-Fill Slot
D_1 ?	23.3 mm
dynamic load capacity:	2.03 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.3 mm
Manufacturer Item Number	61803 J
Internal Special Features	No
Basic dynamic load rating C	2.03 kN
Basic dynamic load rating - C	2 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.054 kN
Calculation factor k_r	0.015
Calculation factor f_0	14.1
Fatigue load limit - P_u	0.054 kN
Calculation factor - k_r	0.015
Calculation factor - f_0	14.1
Basic static load rating C_0	1.27 kN
Basic static load rating - C_0	1.3 kN