



Bearing No. 306

D	72 mm
d	30 mm
B	19 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
UNSPSC	31171504
series:	30
Category	Single Row Ball Bearing
Inventory	1.0
Enclosure	Open
Size (mm)	72x30x19
Snap Ring	No
Width (mm)	19
bore type:	Round
Weight / LBS	0.84
Mass bearing	0.37 kg
maximum rpm:	11000 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
D2	61.88 mm
d1	44.6 mm
Keyword String	Ball
bore diameter:	30 mm
cage material:	Steel
fillet radius:	1 mm
overall width:	19 mm
Bearing number	306

Limiting speed	11000 r/min
Rolling Element	Ball Bearing
Reference speed	18000 r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Outside Diameter	2.835 Inch 72 Millimeter
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Outer Race Width	0.748 Inch 19 Millimeter
Weight / Kilogram	0.381
outer ring width:	19 mm
Manufacturer Name	SKF
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	72 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	72
da min.	37 mm
Da max.	65 mm
ra max.	1 mm
internal clearance:	C0
Outer Diameter (mm)	30
snap ring included:	Without Snap Ring
r1,2 min.	1.1 mm
da - min.	37 mm
Da - max.	65 mm
ra - max.	1 mm

Minimum Buy Quantity	N/A
static load capacity:	21.6 kN
D2 ?	61.88 mm
row type & fill slot:	Single Row Filling Slot
r1,2 - min.	1.1 mm
dynamic load capacity:	29.7 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	306
Internal Special Features	No
thrust application warning:	This product can not be used in Thrust Applications
Basic dynamic load rating C	29.7 kN
Basic dynamic load rating - C	29.7 kN
Maximum Capacity / Filling Slot	Yes
Fatigue load limit Pu	0.93 kN
Calculation factor kr	0.05
Fatigue load limit - Pu	0.93 kN
Calculation factor - kr	0.05
Basic static load rating C0	21.6 kN
Basic static load rating - C0	21.6 kN