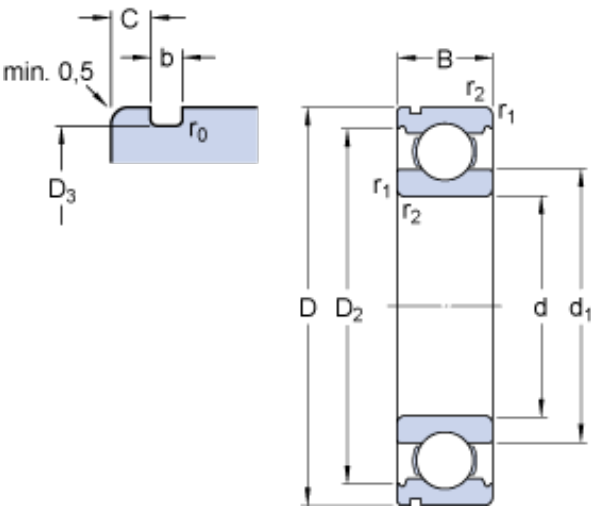




Bearing No. 6306 N

D	72 mm
d	30 mm
B	19 mm
b	1.9 mm
C	3.28 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	72x30x19
Snap Ring	Yes
Width (mm)	19
Mass bearing	0.36 kg
Weight / LBS	0.77
D ₃	68.81 mm
Inch - Metric	Metric
Cage Material	Steel
D ₂	61.88 mm
d ₁	44.6 mm
D ₃	68.81 mm
Product Group	B00308
r ₀	0.6 mm
Keyword String	Ball
Other Features	Deep Groove With Snap Ring Groove
Bearing number	6306 N
Limiting speed	13000 r/min

Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Manufacturer Name	SKF
Weight / Kilogram	0.335
b _a min.	2.2 mm
r ₀ max.	0.6 mm
d _a min.	37 mm
Bore Diameter (mm)	72
D _a max.	65 mm
C _a max.	4.98 mm
D _b min.	80 mm
Internal Clearance	C0-Medium
r _a max.	1 mm
Outer Diameter (mm)	30
b _a - min.	2.2 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
	80 mm

D ^b - min.	
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d_a - min.	37 mm
C_a - max.	4.98 mm
D_a - max.	65 mm
d_1 ?	44.6 mm
D_2 ?	61.88 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	29.6 kN
Basic dynamic load rating - C	29.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.67 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.1
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.67 kN
Calculation factor - f_0	13
Basic static load rating C_0	16 kN
Basic static load rating - C_0	16 kN