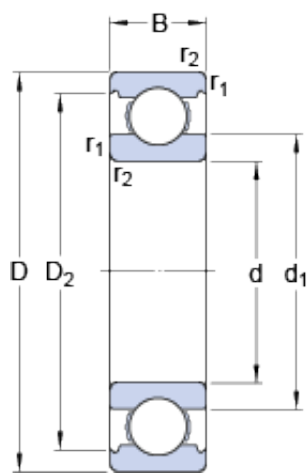




Bearing No. 6306

D	72 mm
d	30 mm
B	19 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	72x30x19
Snap Ring	No
Width (mm)	19
Mass bearing	0.35 kg
Weight / LBS	0.79
Inch - Metric	Metric
Cage Material	Steel
D ₂	61.88 mm
d ₁	44.6 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6306
Limiting speed	13000 r/min
Reference speed	20000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Diameter; Open; Ball

	Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.748 Inch 19 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
Weight / Kilogram	0.36
Manufacturer Name	SKF
D _a max.	65 mm
r _a max.	1 mm
Bore Diameter (mm)	72
Internal Clearance	C0-Medium
d _a min.	37 mm
Outer Diameter (mm)	30
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
d _a - min.	37 mm
D _a - max.	65 mm
Minimum Buy Quantity	N/A
d ₁ ?	44.6 mm
D ₂ ?	61.88 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6306
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	13.1
Basic static load rating C_0	16 kN
Basic static load rating - C_0	16 kN