



KBJ Hydraulic Pump Technology Co., Ltd.



6306 Bearing 2D drawings and 3D CAD models

skf 6306 bearing

Bearing No. 6306

Size	72x30x19 mm
Bore Diameter	72 mm
Outer Diameter	30 mm
Width	19 mm
d	30 mm
D	72 mm
B	19 mm
d ₁	44.6 mm
D ₂	61.88 mm
r _{1,2} - min.	1.1 mm
d _a - min.	37 mm
D _a - max.	65 mm
r _a - max.	1 mm
Basic dynamic load rating - C	29.6 kN
Basic static load rating - C ₀	16 kN
Fatigue load limit - P _u	0.67 kN
Reference speed	20000 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.36



KBJ Hydraulic Pump Technology Co., Ltd.

EAN	7316577738608
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	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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6306
Weight / LBS	0.79
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter
d ₁	44.6 mm
D ₂	61.88 mm
r _{1,2} min.	1.1 mm
d _a min.	37 mm



KBJ Hydraulic Pump Technology Co., Ltd.

D_a max.	65 mm
r_a max.	1 mm
Basic dynamic load rating C	29.6 kN
Basic static load rating C_0	16 kN
Fatigue load limit P_u	0.67 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.1
Mass bearing	0.35 kg