



Bearing No. 6306-2ZNR

f	1.7 mm
d	30 mm
D	72 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	2 Metal Shields
Size (mm)	72x30x19
Snap Ring	Yes
Snap ring	SP 72
Width (mm)	19
Mass bearing	0.37 kg
Weight / LBS	0.77
D ₄	78.6 mm
D ₃	68.81 mm
D ₂	61.88 mm
Inch - Metric	Metric
Cage Material	Steel
d ₁	44.6 mm
D ₃	68.81 mm
Product Group	B00308
D ₄	78.6 mm
r ₀	0.6 mm
Keyword String	Ball

Other Features	Deep Groove With Snap Ring
Bearing number	6306-2ZNR
Limiting speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Outside Diameter	2.835 Inch 72 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.379
D_b min.	80 mm
b_a min.	2.2 mm
C_a max.	4.98 mm
d_a max.	44.5 mm
d_a min.	37 mm
Internal Clearance	C0-Medium
r_0 max.	0.6 mm
Bore Diameter (mm)	72
r_a max.	1 mm
D_a max.	65 mm
Outer Diameter (mm)	30

$r_{1,2}$ min.	1.1 mm
d_a - min.	37 mm
C_a - max.	4.98 mm
d_a - max.	44.5 mm
D_a - max.	65 mm
D_b - min.	80 mm
b_a - min.	2.2 mm
Minimum Buy Quantity	N/A
r_a - max.	1 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
Calculation factor f_0	13
Calculation factor k_r	0.03
Fatigue load limit P_u	0.67 kN
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