



Bearing No. 6306-ZNR

b	1,9 mm
f	1,7 mm
d	30 mm
D	72 mm
B	19 mm
C	3,28 mm
D4	78,6 mm
D3	68,81 mm
D2	61,9 mm
d1	44,6 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	44,5 mm
Weight	0,37 Kg
Da max.	65 mm
Db min.	80 mm
ra max.	1 mm
da min.	2,2 mm
Ca max.	4,98 mm
ba min.	4,98 mm
r2 min.	1,1 mm
r0 max.	0,6 mm
r1 min.	1,1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	Yes
Snap ring	SP 72
Enclosure	1 Metal Shield

Size (mm)	30x72x19
Width (mm)	19
Weight / LBS	0.82
Mass bearing	0.37 kg
D ₃	68.81 mm
D ₄	78.6 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6306-ZNR
Limiting speed	13000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	20000 r/min
Outside Diameter	2.835 Inch 72 Millimeter
Long Description	30MM Bore; 72MM Outside Diameter; 19MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Outer Race Width	0.748 Inch 19 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.366
r ₀ max.	0.6 mm
d _a min.	37 mm
d _a max.	44.5 mm
D _a max.	65 mm

b_a min.	2.2 mm
D_b min.	80 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
C_a max.	4.98 mm
r_a max.	1 mm
Outer Diameter (mm)	72
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
D_2 ?	61.88 mm
d_1 ?	44.6 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,67
Calculation factor (f0)	13
Manufacturer Item Number	6306-ZNR
Internal Special Features	No
Basic dynamic load rating C	29.6 kN
Basic dynamic load rating (C)	29,6 kN
Basic static load rating (C0)	16 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
Basic static load rating C_0	16 kN