



Bearing No. 6312-2ZNR

b	3,1 mm
f	2,82 mm
d	60 mm
D	130 mm
B	31 mm
C	4,06 mm
d1	81,8 mm
D3	125,22 mm
D2	113 mm
D4	139,7 mm
Bore	2.362 Inch 60 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	81,8 mm
Weight	1,8 Kg
Db min.	141 mm
Da max.	118 mm
ra max.	2 mm
da min.	3,5 mm
Ca max.	6,88 mm
ba min.	6,88 mm
r2 min.	2,1 mm
r0 max.	0,6 mm
r1 min.	2,1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Snap ring	SP 130
Snap Ring	Yes

Size (mm)	60x130x31
Width (mm)	31
Weight / LBS	4.0811
Mass bearing	1.82 kg
D ₃	125.22 mm
D ₄	139.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6312-2ZNR
Limiting speed	7000 r/min
Rolling Element	Ball Bearing
Reference speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Long Description	60MM Bore; 130MM Outside Diameter; 31MM 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; St
Outer Race Width	1.22 Inch 31 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.853
d _a max.	81.8 mm
	118 mm

Da max.

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D_b min.	141 mm
Internal Clearance	C0-Medium
b_a min.	3.5 mm
r_0 max.	0.6 mm
C_a max.	6.88 mm
r_a max.	2 mm
Bore Diameter (mm)	60
d_a min.	72 mm
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
d_1 ?	81.86 mm
D_2 ?	112.2 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	2,2
Calculation factor (f0)	13
Internal Special Features	No
Basic dynamic load rating C	85.2 kN
Basic dynamic load rating (C)	85,2 kN
Basic static load rating (C0)	52 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	2.2 kN
Calculation factor k_r	0.03
Calculation factor f_0	13
Basic static load rating C_0	52 kN