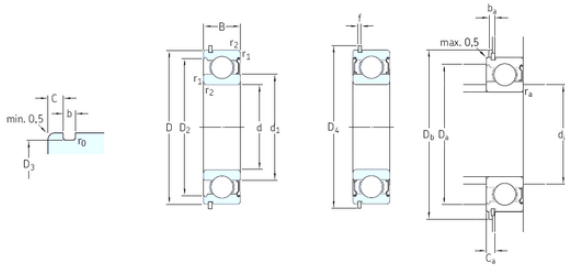




# USK BEARING COMPANY



60 mm x 130 mm x 31 mm skf 6312-2ZNR  
Deep groove ball bearings

Bearing No. 6312-2ZNR

6312-2ZNR Bearing 2D drawings and 3D CAD models

Size	60x130x31 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	31 mm
d	60 mm
D	130 mm
B	31 mm
C	31 mm
b	3,1 mm
d1	81,8 mm
f	2,82 mm
r0 max.	0,6 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
C	4,06 mm
D2	113 mm
D3	125,22 mm
D4	139,7 mm
ba min.	6,88 mm
Ca max.	6,88 mm
da min.	3,5 mm
da max	81,8 mm
Da max.	118 mm
Db min.	141 mm
ra max.	2 mm



# USK BEARING COMPANY

Weight	1,8 Kg
Basic dynamic load rating (C)	85,2 kN
Basic static load rating (C0)	52 kN
Fatigue load limit (Pu)	2,2
Reference speed	11000 r/min
Limiting speed	7000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.853
EAN	7316570306767
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove   With Snap Ring



# USK BEARING COMPANY

Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	4.0811
Inner Race Width	0 Inch   0 Millimeter
Bore	2.362 Inch   60 Millimeter
Outside Diameter	5.118 Inch   130 Millimeter
Outer Race Width	1.22 Inch   31 Millimeter
$d_1$	81.86 mm
$D_2$	112.2 mm
$D_3$	125.22 mm
$D_4$	139.7 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	72 mm
$d_a$ max.	81.8 mm
$D_a$ max.	118 mm
$D_b$ min.	141 mm
$b_a$ min.	3.5 mm
$C_a$ max.	6.88 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	85.2 kN
Basic static load rating $C_0$	52 kN
Fatigue load limit $P_u$	2.2 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13
Mass bearing	1.82 kg
Snap ring	SP 130