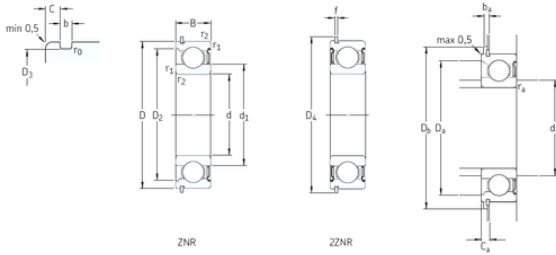




BEARING CORP. LTD.



60 mm x 130 mm x 31 mm SKF 312-2ZNR deep groove ball bearings

Bearing No. 312-2ZNR

312-2ZNR 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.	3,5 mm
Ca max.	6,88 mm
da min.	72 mm
da max	81,7 mm
Da max.	118 mm
Db min.	141 mm
ra max.	2 mm



BEARING CORP. LTD.

Weight	1,85 Kg
Basic dynamic load rating (C)	91,3 kN
Basic static load rating (C0)	78 kN
Fatigue load limit (Pu)	3,35
Reference speed	9500 r/min
Limiting speed	6000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.94
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
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 Diameter; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; Yes 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



BEARING CORP. LTD.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	312 2ZNR
Weight / LBS	4.27
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.	81.7 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	91.3 kN
Basic static load rating C_0	78 kN
Fatigue load limit P_u	3.35 kN
Calculation factor k_r	0.05
Mass bearing	1.85 kg
Snap ring	SP 130