



### Bearing No. 6313-2ZNR

b	3,1 mm
f	2,82 mm
d	65 mm
D	140 mm
B	33 mm
C	4,9 mm
d1	88,3 mm
D3	135,23 mm
D2	122 mm
D4	149,7 mm
Bore	2.559 Inch   65 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	88,3 mm
Weight	2,2 Kg
Db min.	151 mm
Da max.	128 mm
ra max.	2 mm
da min.	3,5 mm
Ca max.	7,72 mm
ba min.	7,72 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 140
Snap Ring	Yes

Size (mm)	65x140x33
Width (mm)	33
Weight / LBS	4.885
Mass bearing	2.23 kg
D <sub>3</sub>	135.23 mm
D <sub>4</sub>	149.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove   With Snap Ring
Bearing number	6313-2ZNR
Limiting speed	6700 r/min
Rolling Element	Ball Bearing
Reference speed	10000 r/min
Precision Class	ABEC 1   ISO P0
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outer Race Width	1.299 Inch   33 Millimeter
Long Description	65MM Bore; 140MM Outside Diameter; 33MM 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
Outside Diameter	5.512 Inch   140 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
d <sub>a</sub> max.	88.3 mm

$D_a$ max.	128 mm
$D_b$ min.	151 mm
Internal Clearance	C0-Medium
$b_a$ min.	3.5 mm
$r_0$ max.	0.6 mm
$C_a$ max.	7.72 mm
$r_a$ max.	2 mm
Bore Diameter (mm)	65
$d_a$ min.	77 mm
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
$d_1$ ?	88.35 mm
$D_2$ ?	121.3 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	2,5
Calculation factor (f0)	13
Internal Special Features	No
Basic dynamic load rating C	97.5 kN
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	60 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit $P_u$	2.5 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2
Basic static load rating $C_0$	60 kN