



Bearing No. 6313-ZNR

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

Size (mm)	65x140x33
Width (mm)	33
Weight / LBS	4.83
Mass bearing	2.18 kg
D ₃	135.23 mm
D ₄	149.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6313-ZNR
Limiting speed	6700 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	10000 r/min
Outer Race Width	1.299 Inch 33 Millimeter
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	2.19
r ₀ max.	0.6 mm
d _a min.	77 mm
d _a max.	88.3 mm
D _a max.	128 mm

b_a min.	3.5 mm
D_b min.	151 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
C_a max.	7.72 mm
r_a max.	2 mm
Outer Diameter (mm)	140
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
D_2 ?	121.3 mm
d_1 ?	88.35 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	2,5
Calculation factor (f0)	13
Manufacturer Item Number	6313-ZNR
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
Basic static load rating C_0	60 kN