



Bearing No. 6213-ZNR

b	3,1 mm
f	2,82 mm
d	65 mm
D	120 mm
B	23 mm
C	4,06 mm
D4	129,7 mm
D3	115,21 mm
D2	106 mm
d1	83,3 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	83,2 mm
Weight	1,05 Kg
Da max.	111 mm
Db min.	131 mm
ra max.	1,5 mm
da min.	3,5 mm
Ca max.	6,88 mm
ba min.	6,88 mm
r2 min.	1,5 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	Yes
Snap ring	SP 120
Enclosure	1 Metal Shield

Size (mm)	65x120x23
Width (mm)	23
Weight / LBS	2.4
Mass bearing	1.07 kg
D ₃	115.21 mm
D ₄	129.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Bearing number	6213-ZNR
Limiting speed	7500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	12000 r/min
Outer Race Width	0.906 Inch 23 Millimeter
Long Description	65MM Bore; 120MM Outside Diameter; 23MM 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	4.724 Inch 120 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.09
r ₀ max.	0.6 mm
d _a min.	74 mm
d _a max.	83.2 mm
D _a max.	111 mm

b_a min.	3.5 mm
D_b min.	131 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	65
C_a max.	6.88 mm
r_a max.	1.5 mm
Outer Diameter (mm)	120
$r_{1,2}$ min.	1.5 mm
Minimum Buy Quantity	N/A
D_2 ?	105.8 mm
d_1 ?	83.3 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	1,73
Calculation factor (f0)	15
Manufacturer Item Number	6213-ZNR
Internal Special Features	No
Basic dynamic load rating C	58.5 kN
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C0)	40,5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	1.73 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Basic static load rating C_0	40.5 kN