



Bearing No. 6213-2Z

D	120 mm
d	65 mm
B	23 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	120x65x23
Snap Ring	No
Width (mm)	23
Mass bearing	1.06 kg
Weight / LBS	2.34
Inch - Metric	Metric
Cage Material	Steel
D ₂	105.8 mm
d ₁	83.3 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6213-2Z
Limiting speed	6000 r/min
Reference speed	12000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	65MM Bore; 120MM Outside Diameter; 23MM Outer Race Diameter; 2 Metal

	Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.06
Internal Clearance	C0-Medium
d_a max.	83.2 mm
d_a min.	74 mm
D_a max.	111 mm
Bore Diameter (mm)	120
r_a max.	1.5 mm
Outer Diameter (mm)	65
$r_{1,2}$ min.	1.5 mm
D_a - max.	111 mm
d_a - min.	74 mm
d_a - max.	83.2 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
d_1 ?	83.3 mm
D_2 ?	105.8 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.5 mm
Manufacturer Item Number	6213-2Z
Internal Special Features	No
Basic dynamic load rating C	58.5 kN
Basic dynamic load	58.5 kN

rating - C	
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
Calculation factor - k_r	0.025
Fatigue load limit - P_u	1.7 kN
Calculation factor - f_0	14.7
Basic static load rating C_0	40.5 kN
Basic static load rating - C_0	40.5 kN