



Bearing No. 6213 M

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	Open
Size (mm)	120x65x23
Snap Ring	No
Width (mm)	23
Mass bearing	1.18 kg
Weight / LBS	2.64
Inch - Metric	Metric
Cage Material	Brass
D ₂	105.8 mm
d ₁	83.3 mm
Product Group	B00308
Keyword String	Ball
Bearing number	6213 M
Limiting speed	10000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Reference speed	12000 r/min
Outer Race Width	0.906 Inch 23 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Long Description	65MM Bore; 120MM

	Outside Diameter; 23MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Weight / Kilogram	1.196
Manufacturer Name	SKF
D _a max.	111 mm
r _a max.	1.5 mm
d _a min.	74 mm
Bore Diameter (mm)	120
Internal Clearance	C0-Medium
Outer Diameter (mm)	65
r _{1,2} min.	1.5 mm
d _a - min.	74 mm
D _a - max.	111 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
Manufacturer Item Number	6213 M
Internal Special Features	No
Basic dynamic load rating C	58.5 kN
Basic dynamic load rating - C	58.5 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	1.73 kN
	14.7

Calculation factor f^0

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