



HMSA BEARING MANUFACTURING LIMITED



6213 Bearing 2D drawings and 3D CAD models

SKF 6213 Dental Drill Electric Tools Deep Groove Ball Bearing

Bearing No. 6213

Size	120x65x23 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
d ₁	83.3 mm
D ₂	105.8 mm
r _{1,2} - min.	1.5 mm
d _a - min.	74 mm
D _a - max.	111 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	58.5 kN
Basic static load rating - C ₀	40.5 kN
Fatigue load limit - P _u	1.7 kN
Reference speed	12000 r/min
Limiting speed	7500 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	1.029
EAN	7316577094117
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6213
Weight / LBS	2.27
Bore	2.559 Inch 65 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
d ₁	83.3 mm
D ₂	105.8 mm
r _{1,2} min.	1.5 mm



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d_a min.	74 mm
D_a max.	111 mm
r_a max.	1.5 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating C_0	40.5 kN
Fatigue load limit P_u	1.73 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.7
Mass bearing	1.02 kg