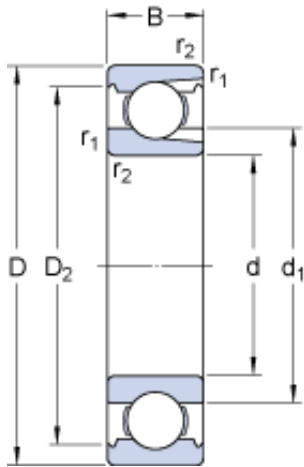




BEARING CORP.OF AMERICA



65 mm x 120 mm x 23 mm skf 213 Deep groove ball bearings

Bearing No. 213

213 Bearing 2D drawings and 3D CAD models

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	60.5 kN
Basic static load rating - C ₀	58.5 kN
Fatigue load limit - P _u	2.5 kN
Reference speed	10000 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.04
Category	Single Row Ball Bearings
Inventory	3.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.08



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Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
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; Yes 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	213
Weight / LBS	2.38
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	0.906 Inch 23 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
static load capacity:	58.5 kN
outside diameter:	120 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	23 mm



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finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	6000 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	60.5 kN
thrust application warning:	This product can not be used in Thrust Applications
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	60.5 kN
Basic static load rating C_0	58.5 kN
Fatigue load limit P_u	2.5 kN
Calculation factor k_r	0.04
Mass bearing	1.05 kg