



GARLOCK BEARINGS LTD



3213 A Bearing 2D drawings and 3D CAD models

65 mm x 120 mm x 38.1 mm SKF 3213 A Angular Contact Ball Bearings

Bearing No. 3213 A

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.732
EAN	7316570793055
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	65MM Bore; 120MM Outside Diameter; 38.1MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring;



GARLOCK BEARINGS LTD

	C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	3213 A
Weight / LBS	3.6138
d	2.559 Inch 65 Millimeter
B	1.5 Inch 38.1 Millimeter
D	4.724 Inch 120 Millimeter
bore diameter:	65 mm
radial static load capacity:	73.5 kN
outside diameter:	120 mm
cage material:	Metal
overall width:	1.5000 in
outer ring width:	38.1 mm
contact angle:	30 °
maximum rpm:	4800 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	80.6 kN
series:	32
d	65 mm
D	120 mm



GARLOCK BEARINGS LTD

B	38.1 mm
d ₁	84.97 mm
D ₁	102.58 mm
r _{1,2} min.	1.5 mm
a	71 mm
d _a min.	74 mm
D _a max.	111 mm
r _a max.	1.5 mm
Basic dynamic load rating C	80.6 kN
Basic static load rating C ₀	73.5 kN
Fatigue load limit P _u	3.1 kN
Reference speed	5600 r/min
Limiting speed	4800 r/min
Calculation factor k _r	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y ₀	0.66
Calculation factor Y ₁	0.78
Calculation factor Y ₂	1.24
Mass bearing	1.75 kg