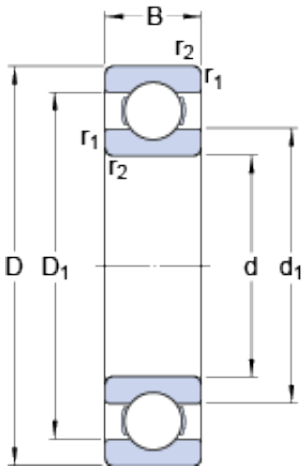




NTN-BOWER LTD.



120 mm x 260 mm x 55 mm SKF
6324/C3VL2071 GERMANY Bearing
120 × 260 × 55

Bearing No. 6324/C3VL2071

6324/C3VL2071 Bearing 2D drawings and 3D CAD models

Size	260x120x55 mm
Bore Diameter	260 mm
Outer Diameter	120 mm
Width	55 mm
d	120 mm
D	260 mm
B	55 mm
d ₁	164.6 mm
D ₁	214.7 mm
r _{1,2} - min.	3 mm
d _a - min.	134 mm
d _a - max.	158 mm
D _a - max.	246 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	208 kN
Basic static load rating - C ₀	186 kN
Fatigue load limit - P _u	5.7 kN
Reference speed	5600 r/min
Limiting speed	3400 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	14
Category	Single Row Ball Bearings
Inventory	0.0



NTN-BOWER LTD.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	12.461
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	Electrical Insulation on Inner Ring
Cage Material	Steel
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	120MM Bore; 260MM Outside Diameter; 55MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Electrical Insulation on Inner Ring Internal Special Features; C3-Loose I
Other Features	Deep Groove VL2071 INSOCOAT Bearing with Coated Inner Ring
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	6324/C3VL2071
Weight / LBS	12.5
Outside Diameter	10.236 Inch 260 Millimeter
Outer Race Width	2.165 Inch 55 Millimeter



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Bore	4.724 Inch 120 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	120 mm
static load capacity:	186 kN
outside diameter:	260 mm
precision rating:	Not Rated
overall width:	55 mm
finish/coating:	Aluminum Oxide
bore type:	Round
outer ring width:	55 mm
closure type:	Open
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	3400 RPM
internal clearance:	C3
series:	63
dynamic load capacity:	208 kN
resistance features:	Current-Insulating Coating
d_1	164.6 mm
D_1	214.7 mm
$r_{1,2}$ min.	3 mm
d_a min.	134 mm
d_a max.	158 mm
D_a max.	246 mm
r_a max.	2.5 mm
Basic dynamic load rating C	208 kN
Basic static load rating C_0	186 kN
Fatigue load limit P_u	5.7 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.5
Mass bearing	12.5 kg