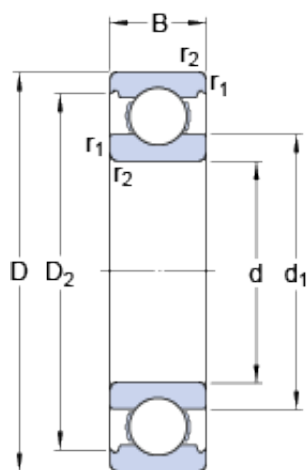




Bearing No. 6224/C3VL0241

D	215 mm
d	120 mm
B	40 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	215x120x40
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	40
bore type:	Round
maximum rpm:	4000 RPM
Weight / LBS	11.905
Mass bearing	5.2 kg
Inch - Metric	Metric
d ₁	150.6 mm
Cage Material	Steel
D ₂	189 mm
Product Group	B00308
closure type:	Open
overall width:	40 mm
bore diameter:	120 mm
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
fillet radius:	2 mm
Limiting speed	4000 r/min

Keyword String	Ball
Bearing number	6224/C3VL0241
finish/coating:	Aluminum Oxide
Precision Class	ABEC 1 ISO P0
Reference speed	6300 r/min
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.575 Inch 40 Millimeter
Long Description	120MM Bore; 215MM Outside Diameter; 40MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Electrical Insulation on Outer Ring Internal Special Features; C3-Loose I
Weight / Kilogram	5.405
outer ring width:	40 mm
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	215 mm
D _a max.	203 mm
r _a max.	2 mm
Bore Diameter (mm)	215
Internal Clearance	C3-Loose
D _a min.	194 mm
d _a min.	132 mm
snap ring included:	Without Snap Ring
internal clearance:	C3

Outer Diameter (mm)	120
D_a - max.	203 mm
r_a - max.	2 mm
resistance features:	Current-Insulating Coating
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
d_a - min.	132 mm
D_a - min.	194 mm
d_1 ?	150.6 mm
static load capacity:	118 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
dynamic load capacity:	146 kN
Manufacturer Item Number	6224/C3VL0241
Internal Special Features	Electrical Insulation on Outer Ring
Basic dynamic load rating C	146 kN
Basic dynamic load rating - C	146 kN
Maximum Capacity / Filling Slot	No
Calculation factor k_r	0.025
Calculation factor f_0	14
Fatigue load limit P_u	3.9 kN
Calculation factor - f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	3.9 kN
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN

