



Bearing No. 6219/C3VL0241

D	170 mm
d	95 mm
B	32 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	170x95x32
Snap Ring	No
Width (mm)	32
bore type:	Round
Weight / LBS	5.6438
Mass bearing	2.5 kg
maximum rpm:	5000 RPM
closure type:	Open
D ₂	151 mm
d ₁	118.25 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
overall width:	32 mm
Keyword String	Ball
fillet radius:	2 mm
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
bore diameter:	95 mm

Bearing number	6219/C3VL0241
Limiting speed	5000 r/min
Precision Class	ABEC 1 ISO P0
finish/coating:	Aluminum Oxide
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.26 Inch 32 Millimeter
Long Description	95MM Bore; 170MM Outside Diameter; 32MM 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 In
Manufacturer URL	http://www.skf.com
Outside Diameter	6.693 Inch 170 Millimeter
outer ring width:	32 mm
Weight / Kilogram	2.562
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	170 mm
Bore Diameter (mm)	170
Internal Clearance	C3-Loose
r _a max.	2 mm
d _a min.	107 mm
D _a min.	156 mm
D _a max.	158 mm
internal clearance:	C3
Outer Diameter (mm)	95
snap ring included:	Without Snap Ring

d_a - min.	107 mm
D_a - min.	156 mm
$r_{1,2}$ min.	2.1 mm
D_a - max.	158 mm
resistance features:	Current-Insulating Coating
Minimum Buy Quantity	N/A
r_a - max.	2 mm
static load capacity:	81.5 kN
d_1 ?	118.25 mm
D_2 ?	151 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	114 kN
Manufacturer Item Number	6219/C3VL0241
Internal Special Features	Electrical Insulation on Outer Ring
Basic dynamic load rating C	114 kN
Basic dynamic load rating - C	114 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.025
Calculation factor f_0	14
Fatigue load limit - P_u	3 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	14
Basic static load rating C_0	81.5 kN
Basic static load rating - C_0	81.5 kN