



Bearing No. 6219 M/C3VL0241

D	170 mm
d	95 mm
B	32 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	170x95x32
Snap Ring	No
Width (mm)	32
Mass bearing	2.97 kg
Weight / LBS	2.65
Inch - Metric	Metric
Cage Material	Brass
D ₂	151 mm
d ₁	118.25 mm
Product Group	B04270
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
Keyword String	Ball
Bearing number	6219 M/C3VL0241
Limiting speed	5000 r/min
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Precision Class	ABEC 1 ISO P0
Outside Diameter	6.693 Inch 170 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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.26 Inch 32 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0
D _a min.	156 mm
Internal Clearance	C3-Loose
D _a max.	158 mm
Bore Diameter (mm)	170
r _a max.	2 mm
d _a min.	107 mm
Outer Diameter (mm)	95
r _{1,2} min.	2.1 mm
d _a - min.	107 mm
D _a - min.	156 mm
D _a - max.	158 mm
r _a - max.	2 mm
Minimum Buy Quantity	N/A
d ₁ ?	118.25 mm
D ₂ ?	151 mm
Harmonized Tariff Code	8482.10.50.68
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 f_0	14
Calculation factor k_r	0.025
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