



Bearing No. 6219

D	170 mm
d	95 mm
B	32 mm
C	32 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	32 mm
UNSPSC	31171504
r min.	2.1 mm
Weight	2.62 Kg
da min.	107 mm
Da max.	158 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
da (min)	107 mm
Da (max)	158 mm
Bore Size	95 mm
Factor fo	14.4
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	95x170x32
Width (mm)	32
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Keyword String	Ball

Other Features	Deep Groove
Bearing number	6219
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	6.693 Inch 170 Millimeter
Radial Clearance	0.012 to 0.036 mm
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Outer Race Width	1.26 Inch 32 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	81,500 N
Bore Diameter (mm)	95
Dynamic Load Rating	109,000 N
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,500 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,800 rpm
Internal Special Features	No
(Grease) Lubrication	3700 r/min

Speed	
Basic static load rating (C0)	81,5 kN
Basic dynamic load rating (C)	109 kN
Maximum Capacity / Filling Slot	No