



Bearing No. 6219-Z

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	1 Metal Shield
Size (mm)	170x95x32
Snap Ring	No
Width (mm)	32
Mass bearing	2.66 kg
Weight / LBS	5.9297
Inch - Metric	Metric
Cage Material	Steel
D ₂	151.3 mm
d ₁	118.25 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6219-Z
Limiting speed	5000 r/min
Rolling Element	Ball Bearing
Reference speed	8000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	1.26 Inch 32 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Inner Race Width	0 Inch 0 Millimeter

Manufacturer URL	http://www.skf.com
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Manufacturer Name	SKF
Weight / Kilogram	2.62
Internal Clearance	C0-Medium
d_a min.	107 mm
d_a max.	118 mm
D_a max.	158 mm
r_a max.	2 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	95
$r_{1,2}$ min.	2.1 mm
r_a - max.	2 mm
D_a - max.	158 mm
d_a - max.	118 mm
d_a - min.	107 mm
Minimum Buy Quantity	N/A
D_2 ?	151.3 mm
d_1 ?	118.25 mm
$r_{1,2}$ - min.	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
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	14.4
Calculation factor - k_r	0.025
Fatigue load limit - P_u	3 kN
Calculation factor - f_0	14.4
Basic static load rating C_0	81.5 kN
Basic static load rating - C_0	81.5 kN