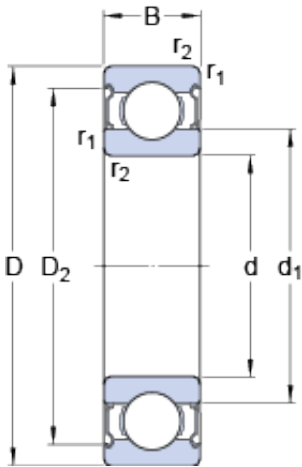




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95 mm x 170 mm x 32 mm SKF 6219-2Z/VA201
deep groove ball bearings

Bearing No. 6219-2Z/VA201

6219-2Z/VA201 Bearing 2D drawings and 3D CAD models

Size	170x95x32 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
d ₁	118.25 mm
D ₂	151.3 mm
r _{1,2} - min.	2.1 mm
d _a - min.	107 mm
d _a - max.	118 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	114 kN
Basic static load rating - C ₀	81.5 kN
Limiting speed	30 r/min
Limiting temperature - T	250 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.787
Product Group	B00308



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Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Polyalkylene Glycol/Graphite Mixture Filled Internal Special Fe
Other Features	Deep Groove Extreme Temperature Variant
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6219-2Z/VA201
Weight / LBS	2.75
Inner Race Width	0 Inch 0 Millimeter
Bore	3.74 Inch 95 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Outer Race Width	1.26 Inch 32 Millimeter
bore diameter:	95 mm
precision rating:	Not Rated



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outside diameter:	170 mm
finish/coating:	Uncoated
overall width:	32 mm
cage material:	Steel
bore type:	Round
outer ring width:	32 mm
closure type:	Double Shielded
fillet radius:	2.1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	60 RPM
internal clearance:	C0
series:	62
operating temperature range:	-20 to +480 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	81.5 kN
d_1	118.25 mm
D_2	151.3 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	107 mm
d_a max.	118 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	114 kN
Basic static load rating C_0	81.5 kN
Limiting temperature T max.	250 ° C
Mass bearing	2.71 kg