



Bearing No. 6311-2Z/VA201

D	120 mm
d	55 mm
B	29 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	120x55x29
Snap Ring	No
Width (mm)	29
Mass bearing	1.42 kg
Weight / LBS	1.4
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
D ₂	103.7 mm
d ₁	75.34 mm
Other Features	Deep Groove Extreme Temperature Variant
Keyword String	Ball
Bearing number	6311-2Z/VA201
Limiting speed	50 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outer Race Width	1.142 Inch 29 Millimeter
Inner Race Width	0 Inch 0 Millimeter

Long Description	55MM Bore; 120MM Outside Diameter; 29MM 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
Outside Diameter	4.724 Inch 120 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
d _a min.	66 mm
Internal Clearance	C0-Medium
d _a max.	75.2 mm
D _a max.	109 mm
r _a max.	2 mm
Bore Diameter (mm)	120
Outer Diameter (mm)	55
r _{1,2} min.	2 mm
Minimum Buy Quantity	N/A
d _a - min.	66 mm
d _a - max.	75.2 mm
D _a - max.	109 mm
r _a - max.	2 mm
d ₁ ?	75.34 mm
D ₂ ?	103.7 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	2 mm
Limiting temperature - T	250 °C
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Basic dynamic load	74.1 kN

rating C	
Limiting temperature T max.	250 °C
Basic dynamic load rating - C	74.1 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C ₀	45 kN
Basic static load rating - C ₀	45 kN