



Bearing No. 6311-2Z/VA208

D	120 mm
d	55 mm
B	29 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Enclosure	2 Metal Shields
Size (mm)	120x55x29
Inventory	0.0
Snap Ring	No
Width (mm)	29
bore type:	Round
Mass bearing	1.42 kg
Weight / LBS	1.4
closure type:	Double Shielded
D ₂	103.7 mm
d ₁	75.34 mm
Inch - Metric	Metric
Cage Material	Graphite
Product Group	B00308
Keyword String	Ball
overall width:	29 mm
fillet radius:	2 mm
bore diameter:	55 mm
Bearing number	6311-2Z/VA208
Other Features	Deep Groove Extreme Temperature Variant

Limiting speed	50 r/min
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
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; Segmented Cage Internal Special Features; C0-Medium Internal Cl
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	1.142 Inch 29 Millimeter
Inner Race Width	0 Inch 0 Millimeter
outer ring width:	29 mm
precision rating:	Not Rated
outside diameter:	120 mm
Weight / Kilogram	1.447
Manufacturer Name	SKF
Bore Diameter (mm)	120
D _a max.	109 mm
d _a max.	75.2 mm
Internal Clearance	C0-Medium
d _a min.	66 mm
r _a max.	2 mm
Outer Diameter (mm)	55
internal clearance:	C0
D _a - max.	109 mm
Minimum Buy Quantity	N/A

$r_{1,2}$ min.	2 mm
d_a - max.	75.2 mm
d_a - min.	66 mm
r_a - max.	2 mm
d_1 ?	75.34 mm
D_2 ?	103.7 mm
static load capacity:	45 kN
row type & fill slot:	Single Row Non-Fill Slot
$r_{1,2}$ - min.	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting temperature - T	350 °C
Manufacturer Item Number	6311-2Z/VA208
Internal Special Features	Segmented Cage
Limiting temperature T max.	350 °C
Basic dynamic load rating C	74.1 kN
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