



## BEARING-SINGAPORE (PTE)LTD.



2.165 Inch | 55 Millimeter x 4.724 Inch | 120  
Millimeter x 1.142 Inch | 29 Millimeter SKF 6311  
Y/C78 Precision Ball Bearings

Bearing No. 6311 Y/C78

6311 Y/C78 Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.427
EAN	7316576607080
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 5   ISO P5
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Brass
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Single Row   Deep Groove   Ball Guided
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Width; Open Enclosure; ABEC 5   ISO P5 Precision; Steel Ball Material; 1 (Single) Bearings; 0 Degree Contact Angle; Brass Cage



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	Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Deep Groove Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6311 Y/C78
Weight / LBS	3.144
B	1.142 Inch   29 Millimeter
d	2.165 Inch   55 Millimeter
D	4.724 Inch   120 Millimeter
bore diameter:	55 mm
static load capacity:	45 kN
outside diameter:	120 mm
precision rating:	Not Rated
overall width:	29 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	29 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	8000 RPM
internal clearance:	C0
series:	63
dynamic load capacity:	74.1 kN