



**Bearing No. 6024-2Z/VA208**

D	180 mm
d	120 mm
B	28 mm
Bore	4.724 Inch   120 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	60
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	180x120x28
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	28
maximum rpm:	30 RPM
Weight / LBS	2.2
Mass bearing	2.21 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Graphite
closure type:	Double Shielded
D <sub>2</sub>	165.3 mm
d <sub>1</sub>	139.05 mm
Keyword String	Ball
bore diameter:	120 mm
cage material:	Graphite
fillet radius:	2 mm
Other Features	Deep Groove   Extreme Temperature Variant

overall width:	28 mm
Bearing number	6024-2Z/VA208
Limiting speed	30 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	7.087 Inch   180 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter
Long Description	120MM Bore; 180MM Outside Diameter; 28MM 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 C
Manufacturer Name	SKF
outer ring width:	28 mm
Weight / Kilogram	2.275
precision rating:	Not Rated
outside diameter:	180 mm
D <sub>a</sub> max.	171 mm
Bore Diameter (mm)	180
r <sub>a</sub> max.	2 mm
d <sub>a</sub> min.	129 mm
Internal Clearance	C0-Medium
d <sub>a</sub> max.	139 mm
internal clearance:	C0
Outer Diameter (mm)	120

d <sub>a</sub> - min.	129 mm
D <sub>a</sub> - max.	171 mm
d <sub>a</sub> - max.	139 mm
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> min.	2 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D <sub>2</sub> ?	165.3 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	80 kN
d <sub>1</sub> ?	139.05 mm
Harmonized Tariff Code	8482.10.50.68
r <sub>1,2</sub> - min.	2 mm
Manufacturer Item Number	6024-2Z/VA208
Limiting temperature - T	350 °C
Internal Special Features	Segmented Cage
Basic dynamic load rating C	88.4 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic dynamic load rating - C	88.4 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	80 kN
Basic static load rating - C <sub>0</sub>	80 kN