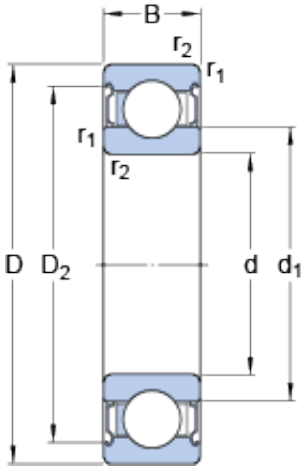




GBMA Bearing Manufacturing Co.,Ltd



6211-2Z/VA228 Bearing 2D drawings and 3D CAD models

6211-2Z/VA228 SKF High Temperature Insert Bearings

Bearing No. 6211-2Z/VA228

Size	100x55x21 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
d ₁	69.06 mm
D ₂	89.4 mm
r _{1,2} - min.	1.5 mm
d _a - min.	64 mm
d _a - max.	69 mm
D _a - max.	91 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	46.2 kN
Basic static load rating - C ₀	29 kN
Limiting speed	110 r/min
Limiting temperature - T	350 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.651
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	Coronet Cage
Cage Material	Graphite
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	55MM Bore; 100MM Outside Diameter; 21MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Coronet Cage Internal Special Features; C0-Medium Internal Clea
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	6211-2Z/VA228
Weight / LBS	1.436
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	2.165 Inch 55 Millimeter
bore diameter:	55 mm
precision rating:	Not Rated



GBMA Bearing Manufacturing Co.,Ltd

outside diameter:	100 mm
finish/coating:	Uncoated
overall width:	21 mm
cage material:	Graphite
bore type:	Round
outer ring width:	21 mm
closure type:	Double Shielded
fillet radius:	1.5 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	110 RPM
internal clearance:	C0
series:	62
operating temperature range:	-240 to +660 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	29 kN
d_1	69.06 mm
D_2	89.4 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	64 mm
d_a max.	69 mm
D_a max.	91 mm
r_a max.	1.5 mm
Basic dynamic load rating C	46.2 kN
Basic static load rating C_0	29 kN
Limiting temperature T max.	350 ° C
Mass bearing	0.64 kg