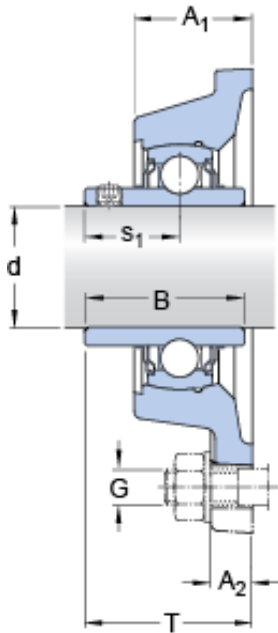




# GBMA Bearing Manufacturing Co.,Ltd

## FY 1.11/16 TF/VA228 SKF High Temperature Insert Bearings

Bearing No. FY 1.11/16 TF/VA228



FY 1.11/16 TF/VA228 Bearing 2D drawings and 3D CAD models

Size	39x42.862x14 mm
Bore Diameter	39 mm
Outer Diameter	42,862 mm
Width	14 mm
d	42.862 mm
A <sub>1</sub>	39 mm
A <sub>2</sub>	14 mm
J	105 mm
L	137 mm
T	54.2 mm
H	15.9 mm
B	49.2 mm
s <sub>1</sub>	30.2 mm
Basic dynamic load rating - C	33.2 kN
Basic static load rating - C <sub>0</sub>	21.6 kN
Limiting speed	140 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	2.25 kg
Grub (set) screw - G <sub>2</sub> - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Recommended tightening torque for grub screw	6.5 N · m
Category	Flange Block Bearings



## GBMA Bearing Manufacturing Co.,Ltd

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.23
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Set Screw
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	9/16 Inch
Relubricatable	Yes
Insert Part Number	YAR 209-111-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-11/16" Bore; 5.8" Bolt Circle; 4-1/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-15/16" Length Thru Bore; Relubricatable
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   High Temperature Bearing with Graphite   Has Flinger   Y Bearing
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged



## GBMA Bearing Manufacturing Co.,Ltd

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FY 1.11/16 TF/VA228
Weight / LBS	4.9
Nominal Bolt Circle Diameter Round	5.8 Inch   148 Millimeter
Bolt Spacing	4.125 Inch   104.78 Millimeter
Bore	1.688 Inch   42.875 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Length Thru Bore	1.938 Inch   49.225 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
bore diameter:	1.6875 in
radial static load capacity:	4860 lbf
bolt center-to-center length:	105 mm
seal type:	Contact Seal
overall length/diameter:	137 mm
length through bore:	54.2 mm
bore type:	Round
operating temperature range:	-30 to +120 ° F
mounting type:	Four-Bolt Flange
finish/coating:	Uncoated
housing material:	Cast Iron
lubrication type:	Cannot Be Relubricated
locking device:	Set Screw
series:	FY
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316571381251
A <sub>1</sub>	39 mm
A <sub>2</sub>	14 mm
N	15.9 mm



## GBMA Bearing Manufacturing Co.,Ltd

$s_1$	30.2 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating $C_0$	21.6 kN
Limiting temperature T max.	350 ° C
Grub (set) screw $G_2$	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
Attachment bolts, recommended metric size G	14 mm