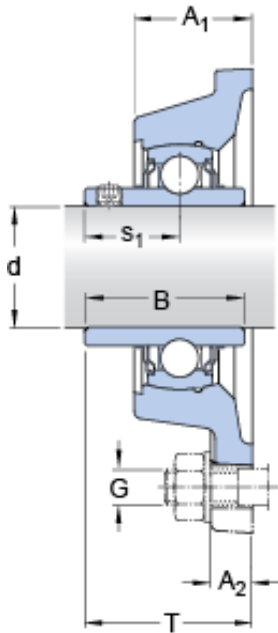




## FY 2.3/16 TF/VA228 SKF High Temperature Bearing Unit

Bearing No. FY 2.3/16 TF/VA228



FY 2.3/16 TF/VA228 Bearing 2D drawings and 3D CAD models

Size	47.5x55.562x16 mm
Bore Diameter	47,5 mm
Outer Diameter	55,562 mm
Width	16 mm
d	55.562 mm
A <sub>1</sub>	47.5 mm
A <sub>2</sub>	16 mm
J	130 mm
L	162 mm
T	64.4 mm
H	19 mm
B	55.6 mm
s <sub>1</sub>	33.4 mm
Basic dynamic load rating - C	25 kN
Basic static load rating - C <sub>0</sub>	29 kN
Limiting speed	110 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	3.7 kg
Grub (set) screw - G <sub>2</sub> - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Recommended tightening torque for grub screw	16.5 N · m
Category	Flange Block Bearings



## Twg Industrial Services

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.563
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	5/8 Inch
Relubricatable	Yes
Insert Part Number	YAR 211-203-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 2-3/16" Bore; 7.2" Bolt Circle; 5-1/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-3/16" 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



## Twg Industrial Services

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FY 2.3/16 TF/VA228
Weight / LBS	7.3
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Bore	2.188 Inch   55.575 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch   184 Millimeter
Length Thru Bore	2.188 Inch   55.575 Millimeter
Bolt Spacing	5.125 Inch   130.18 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
bore diameter:	2.1875 in
radial static load capacity:	6530 lbf
bolt center-to-center length:	130 mm
seal type:	Contact Seal
overall length/diameter:	162 mm
length through bore:	64.4 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:	7316571812809
A <sub>1</sub>	47.5 mm
A <sub>2</sub>	16 mm
N	19 mm



## Twg Industrial Services

$s_1$	33.4 mm
Basic dynamic load rating C	25 kN
Basic static load rating $C_0$	29 kN
Limiting temperature T max.	350 ° C
Grub (set) screw $G_2$	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Attachment bolts, recommended metric size G	16 mm