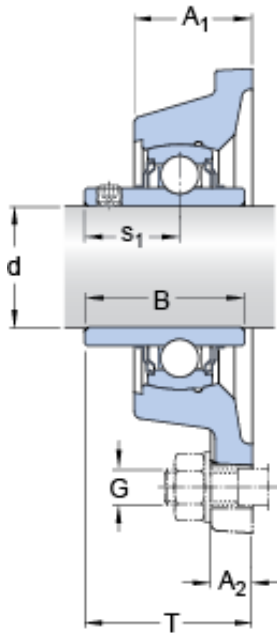




## FY 1.15/16 TF/VA228 SKF High Temperature Bearing Unit

Bearing No. FY 1.15/16 TF/VA228



FY 1.15/16 TF/VA228 Bearing 2D drawings and 3D CAD models

Size	43x49.213x15 mm
Bore Diameter	43 mm
Outer Diameter	49,213 mm
Width	15 mm
d	49.213 mm
A <sub>1</sub>	43 mm
A <sub>2</sub>	15 mm
J	111 mm
L	143 mm
T	60.6 mm
H	15.9 mm
B	51.6 mm
s <sub>1</sub>	32.6 mm
Basic dynamic load rating - C	35.1 kN
Basic static load rating - C <sub>0</sub>	23.2 kN
Limiting speed	120 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	2.58 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	4.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.54
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 210-115-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-15/16" Bore; 6.2" Bolt Circle; 4-3/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-1/32" 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 1.15/16 TF/VA228
Weight / LBS	5.6
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Bolt Spacing	4.375 Inch   111.13 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	6.2 Inch   157 Millimeter
Bore	1.938 Inch   49.225 Millimeter
Length Thru Bore	2.031 Inch   51.6 Millimeter
bore diameter:	1.9375 in
radial static load capacity:	5220 lbf
bolt center-to-center length:	111 mm
seal type:	Contact Seal
overall length/diameter:	143 mm
length through bore:	60.6 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:	7316571381268
A <sub>1</sub>	43 mm
A <sub>2</sub>	15 mm
N	15.9 mm
S <sub>1</sub>	32.6 mm



## Twg Industrial Services

Basic dynamic load rating C	35.1 kN
Basic static load rating $C_0$	23.2 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	14 mm