



FY 2. TF/VA201 Bearing 2D drawings and 3D CAD models

## FY 2. TF/VA201 SKF High Temperature Bearing Unit

Bearing No. FY 2. TF/VA201

Size	47.5x50.8x16 mm
Bore Diameter	47,5 mm
Outer Diameter	50,8 mm
Width	16 mm
d	50.8 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	43.6 kN
Basic static load rating - C <sub>0</sub>	29 kN
Limiting speed	50 r/min
Limiting temperature - T	250 ° C
Mass bearing unit	3.75 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	3.41
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 211-200-2FW/VA201
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 2" 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; M Sea
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. TF/VA201
Weight / LBS	7.5
Bore	2 Inch   50.8 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch   184 Millimeter
Bolt Spacing	5.125 Inch   130.18 Millimeter
Length Thru Bore	2.188 Inch   55.575 Millimeter
A <sub>1</sub>	47.5 mm
A <sub>2</sub>	16 mm
N	19 mm
s <sub>1</sub>	33.4 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating C <sub>0</sub>	29 kN
Limiting temperature T max.	250 ° C
Grub (set) screw G <sub>2</sub>	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Attachment bolts, recommended metric size G	16 mm