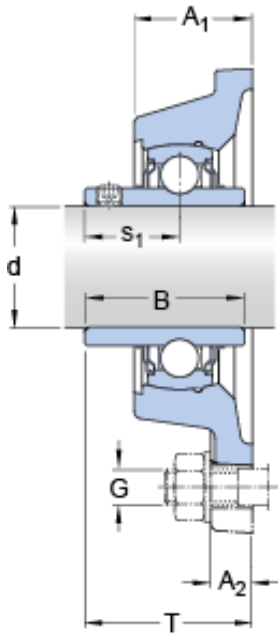




FY 2. TF/VA228 SKF High Temperature Bearing Unit

Bearing No. FY 2. TF/VA228



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

Size	47.5x50.8x16 mm
Bore Diameter	47,5 mm
Outer Diameter	50,8 mm
Width	16 mm
d	50.8 mm
A ₁	47.5 mm
A ₂	16 mm
J	130 mm
L	162 mm
T	64.4 mm
H	19 mm
B	55.6 mm
s ₁	33.4 mm
Basic dynamic load rating - C	43.6 kN
Basic static load rating - C ₀	29 kN
Limiting speed	110 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	3.75 kg
Grub (set) screw - G ₂ - 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



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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/VA228
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



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FY 2. TF/VA228
Weight / LBS	7.5
Bore	2 Inch 50.8 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Nominal Bolt Circle Diameter Round	7.2 Inch 184 Millimeter
Bolt Spacing	5.125 Inch 130.18 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Length Thru Bore	2.188 Inch 55.575 Millimeter
bore diameter:	2.0000 in
radial static load capacity:	6530 lbf
bolt center-to-center length:	130 mm
length through bore:	64.4 mm
overall length/diameter:	162 mm
finish/coating:	Uncoated
bore type:	Round
maximum rpm:	3600 RPM
mounting type:	Four-Bolt Flange
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
series:	FY
locking device:	Set Screw
replacement bearing:	YAR 211-200-2F
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316571381282
radial dynamic load capacity:	9810 lbf
A ₁	47.5 mm
A ₂	16 mm
N	19 mm



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s_1	33.4 mm
Basic dynamic load rating C	43.6 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