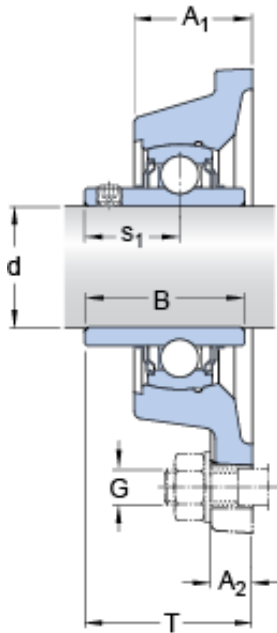




BEARING CORP.OF AMERICA

SKF FY 2.7/16 TF/VA228 bearing units

Bearing No. FY 2.7/16 TF/VA228



FY 2.7/16 TF/VA228 Bearing 2D drawings and 3D CAD models

Size	52x61.913x17 mm
Bore Diameter	52 mm
Outer Diameter	61,913 mm
Width	17 mm
d	61.913 mm
A ₁	52 mm
A ₂	17 mm
J	143 mm
L	175 mm
T	73.7 mm
H	19 mm
B	65.1 mm
S ₁	39.7 mm
Basic dynamic load rating - C	52.7 kN
Basic static load rating - C ₀	36 kN
Limiting speed	100 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	4.65 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
Inventory	0.0



BEARING CORP.OF AMERICA

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.27
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 212-207-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 2-7/16" Bore; 7.9" Bolt Circle; 5-5/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 2-9/16" 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
Manufacturer URL	http://www.skf.com



BEARING CORP.OF AMERICA

Manufacturer Item Number	FY 2.7/16 TF/VA228
Weight / LBS	9.4
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bolt Spacing	5.625 Inch 142.88 Millimeter
Bore	2.438 Inch 61.925 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Length Thru Bore	2.563 Inch 65.09 Millimeter
Nominal Bolt Circle Diameter Round	7.9 Inch 200 Millimeter
bore diameter:	2.4375 in
radial static load capacity:	8100 lbf
bolt center-to-center length:	143 mm
seal type:	Contact Seal
overall length/diameter:	175 mm
length through bore:	73.7 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:	7316571381299
A ₁	52 mm
A ₂	17 mm
N	19 mm
S ₁	39.7 mm



BEARING CORP.OF AMERICA

Basic dynamic load rating C	52.7 kN
Basic static load rating C ₀	36 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