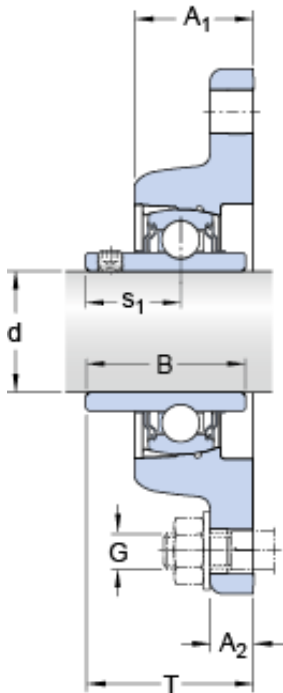




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FYT 1.1/2 TF/VA228 Bearing 2D drawings and 3D CAD models

SKF FYT 1.1/2 TF/VA228 bearing units

Bearing No. FYT 1.1/2 TF/VA228

Size	38.5x38.1x14 mm
Bore Diameter	38,5 mm
Outer Diameter	38,1 mm
Width	14 mm
d	38.1 mm
A ₁	38.5 mm
A ₂	14 mm
J	143.7 mm
H	171.5 mm
L	102 mm
T	54.2 mm
H	14.3 mm
B	49.2 mm
s ₁	30.2 mm
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	19 kN
Limiting speed	150 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	1.69 kg
Grub (set) screw - G ₂ - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Recommended tightening torque for grub screw	6.5 N · m
Category	Flange Block Bearings



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Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.68
EAN	7316571588650
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	1/2 Inch
Relubricatable	Yes
Insert Part Number	YAR 208-108-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	2 Bolt Flange Block; 1-1/2" Bore; 5.7" Bolt Circle; 5-21/32" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-15/16" 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



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Keyword String	Flanged
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FYT 1.1/2 TF/VA228
Weight / LBS	3.7
Bolt Spacing	5.656 Inch 143.67 Millimeter
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Length Thru Bore	1.938 Inch 49.225 Millimeter
Bore	1.5 Inch 38.1 Millimeter
Nominal Bolt Circle Diameter Round	5.7 Inch 144 Millimeter
bore diameter:	1.5000 in
radial static load capacity:	4280 lbf
bolt center-to-center length:	143.7 mm
seal type:	Contact Seal
overall length/diameter:	102 mm
length through bore:	54.2 mm
bore type:	Round
operating temperature range:	-30 to +120 ° F
mounting type:	Two-Bolt Flange
finish/coating:	Uncoated
housing material:	Cast Iron
lubrication type:	Cannot Be Relubricated
locking device:	Set Screw
series:	FYT
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer upc number:	7316571588650
A ₁	38.5 mm
A ₂	14 mm
N	14.3 mm



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s_1	30.2 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	19 kN
Limiting temperature T max.	350 ° C
Grub (set) screw G_2	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
Attachment bolts, recommended metric size G	12 mm