



Bearing No. FYT 1. TF/VA228

B	34.1 mm
N	12.7 mm
d	25.4 mm
J	98.8 mm
H	12.7 mm
L	70 mm
T	38.8 mm
Bore	1 Inch 25.4 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171501
series:	FYT
Category	Flange Block
Inventory	4.0
Size (mm)	30x25.4x12
seal type:	Contact Seal
Width (mm)	12
bore type:	Round
Bolt Spacing	3.906 Inch 99.2 Millimeter
Weight / LBS	1.3
Inch - Metric	Inch
S ₁	19.8 mm
Housing Style	2 Bolt Flange Block
A ₂	12 mm
Product Group	M06110
S ₁	19.8 mm
A ₁	30 mm
A ₁	30 mm
A ₂	12 mm

bore diameter:	1.0000 in
Other Features	Single Row Standard Duty Wide Inner Race Open End High Temperature Bearing with Graphite Has Flinger Y Bearing
Limiting speed	230 r/min
Keyword String	Flanged
Relubricatable	Yes
mounting type:	Two-Bolt Flange
Mounting Bolts	7/16 Inch
Bearing number	FYT 1. TF/VA228
locking device:	Set Screw
expansion type:	Non-Expansion Bearing (Fixed)
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Mounting Method	Set Screw
Length Thru Bore	1.344 Inch 34.13 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	2 Bolt Flange Block; 1" Bore; 3.9" Bolt Circle; 3-29/32" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-11/32" Length Thru Bore; Relubricatable; M Seal Se
Housing Material	Cast Iron
lubrication type:	Cannot Be Relubricated
housing material:	Cast Iron
Weight / Kilogram	0.57
Mass bearing unit	0.65 kg
Manufacturer Name	SKF

Insert Part Number	YAR 205-100-2FW/VA228
Bore Diameter (mm)	30
Outer Diameter (mm)	25,4
Pilot Configuration	No Pilot
length through bore:	38.8 mm
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Cartridge Pilot Depth	0 Inch 0 Millimeter
Harmonized Tariff Code	8483.20.40.40
manufacturer upc number:	7316572042953
Limiting temperature - T	350 °C
overall length/diameter:	70 mm
Number of Mounting Holes	2
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Manufacturer Item Number	FYT 1. TF/VA228
Expansion / Non- expansion	Non-expansion
Limiting temperature T max.	350 °C
Basic dynamic load rating C	14 kN
operating temperature range:	-30 to +120 °F
radial static load capacity:	1760 lbf
Basic dynamic load rating - C	14 kN
bolt center-to-center length:	98.8 mm
Grub (set) screw G ₂	1/4-28 UNF
Nominal Bolt Circle Diameter Round	3.9 Inch 99 Millimeter

Hexagonal key size for grub screw N	3.175 mm
Hexagonal key size for grub screw - H	3.175 mm
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN
Attachment bolts, recommended metric size G	10 mm
Recommended tightening torque for grub screw	4 N·m
Grub (set) screw - G_2 - 1/4-28 UNF	1/428 UNF