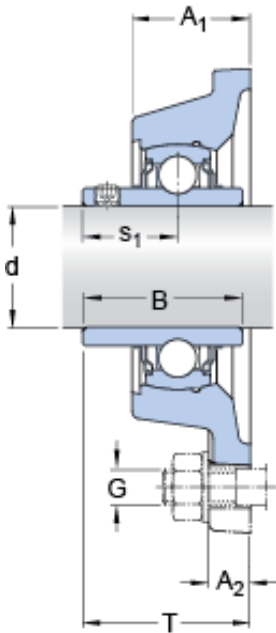


SKF FY 1.1/4 TF/VA228 Bearing units

Bearing No. FY 1.1/4 TF/VA228



FY 1.1/4 TF/VA228 Bearing 2D drawings and 3D CAD models

Size	34.5x31.75x13 mm
Bore Diameter	34,5 mm
Outer Diameter	31,75 mm
Width	13 mm
d	31.75 mm
A ₁	34.5 mm
A ₂	13 mm
J	92 mm
L	118 mm
T	46.4 mm
H	14.3 mm
B	42.9 mm
s ₁	25.4 mm
Basic dynamic load rating - C	25.5 kN
Basic static load rating - C ₀	15.3 kN
Limiting speed	170 r/min
Limiting temperature - T	350 ° C
Mass bearing unit	1.52 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
Inventory	2.0



SJN Machinery Co., Ltd.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.5
EAN	7316571381213
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	1/2 Inch
Relubricatable	Yes
Insert Part Number	YAR 207-104-2FW/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-1/4" Bore; 5.1" Bolt Circle; 3-5/8" Bolt Spacing; 1 Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-11/16" 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



SJN Machinery Co., Ltd.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	FY 1.1/4 TF/VA228
Weight / LBS	3.3
Cartridge Pilot Diameter	0 Inch 0 Millimeter
Bore	1.25 Inch 31.75 Millimeter
Nominal Bolt Circle Diameter Round	5.1 Inch 130 Millimeter
Cartridge Pilot Depth	0 Inch 0 Millimeter
Length Thru Bore	1.688 Inch 42.87 Millimeter
Bolt Spacing	3.625 Inch 92.08 Millimeter
bore diameter:	1.2500 in
radial dynamic load capacity:	5733 lbf
bolt center-to-center length:	3.6220 in
radial static load capacity:	3440 lbf
overall length/diameter:	4.6457 in
length through bore:	1.6890 in
overall height:	1.8268 in
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5007)
bore type:	Round
bolt size:	0.5630 in
mounting type:	Four-Bolt Flange
maximum rpm:	170 rpm
housing material:	Cast Iron
lubrication type:	Lubrication Fitting
locking device:	Set Screw
series:	FY
expansion type:	Non-Expansion Bearing (Fixed)
manufacturer product page:	Click here
bearing material:	Steel



SJN Machinery Co., Ltd.

manufacturer upc number:	7316571381213
A ₁	34.5 mm
A ₂	13 mm
N	14.3 mm
s ₁	25.4 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C ₀	15.3 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