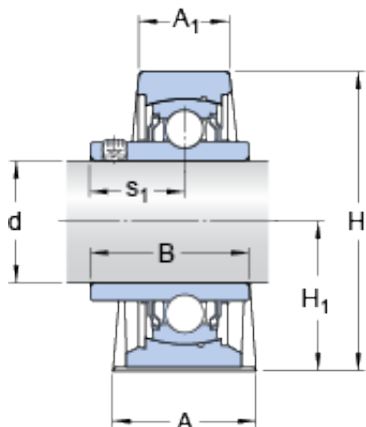




MNT BEARING LTD

SKF SY 1.1/2 TF/VA228 Bearing unit

Bearing No. SY 1.1/2 TF/VA228



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

Size	48x38.1x33 mm
Bore Diameter	48 mm
Outer Diameter	38,1 mm
Width	33 mm
d	38.1 mm
A	48 mm
A ₁	33 mm
H	99 mm
H ₁	49.2 mm
H ₂	19 mm
L	175 mm
J	135.5 mm
H	24.5 mm
N ₁	14 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	1.84 kg
Grub (set) screw - G ₂ - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm



MNT BEARING LTD

Recommended tightening torque for grub screw	6.5 N · m
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.95
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Pillow 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 208-108-2F/VA228
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row Standard Duty Wide Inner Race High Temperature Bearing with Graphite Has Flinger Y Bearing
Long Description	2 Bolt Pillow Block; 1-1/2" Bore; 1-15/16" Base to Center Height; Set Screw Mount; Ball Bearing; 4-15/16" Minimum Bolt Spacing; 5-3/4" Bolt Spacing Maximum; Relubricatable; Cast Ir
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40



MNT BEARING LTD

Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SY 1.1/2 TF/VA228
Weight / LBS	4.3
Bolt Spacing Maximum	5.75 Inch 146.05Millimeter
Bore	1.5 Inch 38.1 Millimeter
Base to Center Height	1.938 Inch 49.225 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Nominal Bolt Center to Center	5.4 Inch 136 Millimeter
Bolt Spacing Minimum	4.938 Inch 125.425Millimeter
Length Thru Bore	1.938 Inch 49.225 Millimeter
mounting:	Two-Bolt Base
finish/coating:	Uncoated
bore diameter:	1.5000 in
overall width:	1-15/16 in
bore type:	Round
radial static load capacity:	4280 lbf
base to bore centerline:	19 mm
base width:	48 mm
housing material:	Cast Iron
bolt center-to-center length:	175 mm
locking device:	Set Screw
lubrication type:	Lubrication Fitting
expansion type:	Non-Expansion Bearing (Fixed)
series:	SY
overall length:	24.5 mm
standards met:	ISO



MNT BEARING LTD

overall height:	49.2 mm
A ₁	33 mm
H ₁	49.2 mm
H ₂	19 mm
N	24.5 mm
N ₁	14 mm
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