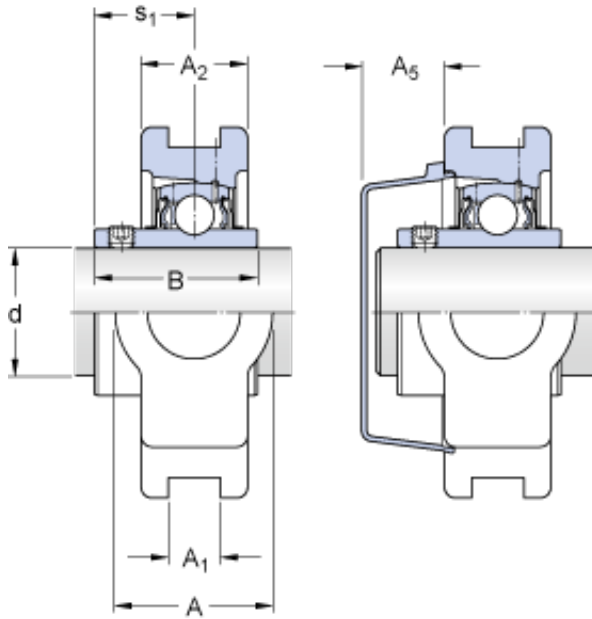




AMERICAN BEARING MFG.CORP.



SKF TU 1.1/2 TF bearing units

Bearing No. TU 1.1/2 TF

Size	38.1x49x17.5 mm
Bore Diameter	38,1 mm
Outer Diameter	49 mm
Width	17,5 mm
d	38.1 mm
A	49 mm
A ₁	17.5 mm
A ₂	33 mm
A ₅	23.5 mm
B	49.2 mm
H	115 mm
H ₁	101 mm
H ₂	83 mm
L	145 mm
L ₁	88 mm
L ₂	15 mm
L ₃	83 mm
H	29 mm
N ₁	19 mm
N ₂	50 mm
s ₁	30.2 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAE-LT

TU 1.1/2 TF Bearing 2D drawings and 3D CAD models



AMERICAN BEARING MFG.CORP.

R _G - 1/4-28 UNF	1/428 UNF
R ₁	4 mm
R	30 °
Basic dynamic load rating - C	30.7 kN
Basic static load rating - C ₀	19 kN
Fatigue load limit - P _u	0.8 kN
Limiting speed with shaft tolerance h6	4800 r/min
Mass bearing unit	2.3 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	Take Up Unit Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.35
Product Group	M06110
Component Description	Take Up Bearing Only
Rolling Element	Ball Bearing
Housing Style	Unit Only
Mounting Method	Set Screw
Compatible Take Up Frame	Not Specified
Adjustment Travel Length	0
Insert Part Number	YAR 208-108-2F
Housing Material	Cast Iron
Other Features	Single Row Spherical Standard Duty Wide Inner Race Y Bearing M Seal Has Flinger With Grub



AMERICAN BEARING MFG.CORP.

	Screw
Inch - Metric	Inch
Long Description	Take Up Bearing Only; 1-1/2" Bore; 11/16" Slot Width; 4" Slot to Slot Distance; Ball Bearing; Unit Only; Set Screw Mount; YAR 208-108-2F Insert Part; Cast Iron Housing Material
Category	Take Up Units
UNSPSC	31171533
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Take Up
Manufacturer URL	http://www.skf.com
Weight / LBS	5.18
Slot to Slot Distance	4 Inch 101.6 Millimeter
Slot Width	0.688 Inch 17.475 Millimeter
Bore	1.5 Inch 38.1 Millimeter
bore diameter:	1.5000 in
finish/coating:	Uncoated
slot spacing:	101 mm
overall length:	145 mm
slot width:	17.5 mm
overall height:	115 mm
unit type:	Side Mount
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Eccentric
overall width:	49 mm
seal type:	Contact/Lip



AMERICAN BEARING MFG.CORP.

rod hole diameter:	29 mm
Housing material	Cast iron
A ₁	17.5 mm
A ₂	33 mm
A ₅	23.5 mm
B ₄	8 mm
H ₁	101 mm
H ₂	83 mm
L ₁	88 mm
L ₂	15 mm
L ₃	83 mm
N	29 mm
N ₁	19 mm
N ₂	50 mm
s ₁	30.2 mm
R _G	1/4-28 UNF
R ₁	4 mm
R	30 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
Basic dynamic load rating C	30.7 kN
Basic static load rating C ₀	19 kN
Fatigue load limit P _u	0.8 kN
Grub (set) screw G ₂	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm