

TOP ANGLE TAKE-UP FRAME (TATU)

TECHNICAL INFORMATION

Maintaining proper tension on the belt is crucial to prevent inefficiencies caused by belt slippage at the drive pulley and reduce belt sag, which can affect the product life of the belt and components. **ASGCO®'s Top Angle Take-Up Frame (TATU)** can provide tension to the belt throughout the conveyor system, extending the life of the belt, reducing maintenance costs, and increasing yield.



Available with **Dodge®** and/or **Timken®** bearings upon request.

FEATURES AND BENEFITS

- Versatile for use in heavy and medium applications.
- The threaded rod/screw is shielded by an angle iron to prevent damage from material spillage.
- Top Angle Roller or Ball Bearing
- Top Angle bearings can be supplied with the frame upon request.
- Top-mounted configuration



TAKE-UP STYLE					
	Bearing Style			Mounting Position	
	Pillow Block	Wide Slot	Top Angle	Top	Side
TATU (Top Angle)			X	X	

BEARING BORE BASED ON PULLEY SHAFT SIZE									
	1"	2"	3"	4"	5"	6"	7"	8"	9"
TATU (Top Angle)	1-15/16" - 3-15/16"								

TRAVEL LENGTH BASED ON CONVEYOR LENGTH											
Length of Conveyor	10'	20'	25'	50'	75'	100'	125'	150'	175'	200'	225'
Take-Up Travel Length (- 3% Stretch)	4"	7"	9"	18"	27"	36"	45"	54"	63"	72"	81"

COMMON COMPATIBLE TOP ANGLE BEARINGS	
ASGCO Part Number	Type E
TATU10	1 15/16
TATU20	2 3/16
TATU30	2 7/16
TATU40	2 15/16
TATU50	3 7/16
TATU60	3 15/16

EQUIVALENT OEM PART NUMBERS			
Martin	Dodge	Precision	Superior
MTA10	TP10	PTA10	TUTA10
MTA20	TP20	PTA20	TUTA20
MTA30	TP30	PTA30	TUTA30
MTA40	TP40	PTA40	TUTA40
MTA50	TP50	PTA50	TUTA50
MTA60	TP60	PTA60	TUTA60

Need Solutions... to improve efficiency, safety and productivity? **ask... ASGCO®**

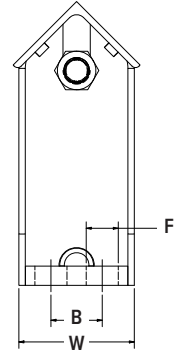
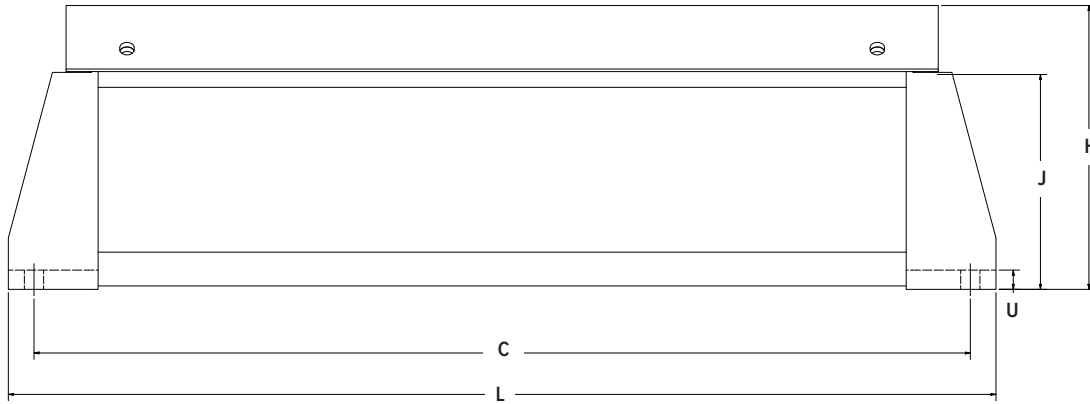
www.asgco.com | 800.344.4000

©2024 ASGCO® "Complete Conveyor Solutions"

ASGCO®
Complete Conveyor Solutions

ASGCO®
Complete Conveyor Solutions

TOP ANGLE TAKE-UP FRAME (TATU)



TOP ANGLE TAKE-UP FRAME (TATU)														
Part Number	Nominal Travel	Weight		B	C	F BOLT DIA.	H	J	K	L	M	S SCREW DIA.	U	W
		kg	lb											
ASG-TATU10-12	12	14.51	32.00	-	26.5	0.625	8.500	6.344	3.0	28.5	3.938	0.75	0.75	3.5
ASG-TATU10-18	18	16.33	36.00		32.5					34.5				
ASG-TATU10-24	24	18.14	40.00		38.5					40.5				
ASG-TATU20-12	12	15.42	34.00	-	27.5	0.625	9.125	6.969	3.0	29.5	4.188	0.75	0.75	3.5
ASG-TATU20-18	18	17.69	39.00		33.5					35.5				
ASG-TATU20-24	24	19.50	43.00		39.5					41.5				
ASG-TATU30-12	12	22.68	50.00	-	28.5	0.750	10.125	7.375	3.5	30.5	4.375	1.00	0.75	4.0
ASG-TATU30-18	18	26.31	58.00		34.5					36.5				
ASG-TATU30-24	24	29.94	66.00		40.5					42.5				
ASG-TATU30-30	30	33.57	74.00		46.5					48.5				
ASG-TATU30-36	36	37.19	82.00		52.5					54.5				
ASG-TATU30-48	48	44.00	97.00		64.5					66.5				
ASG-TATU40-12	12	25.40	56.00	2.0	30.5	0.625	11.063	8.375	3.5	32.5	4.938	1.00	0.75	4.5
ASG-TATU40-18	18	28.58	63.00		36.5					38.5				
ASG-TATU40-24	24	31.75	70.00		42.5					44.5				
ASG-TATU40-30	30	34.93	77.00		48.5					50.5				
ASG-TATU40-36	36	38.10	84.00		54.5					56.5				
ASG-TATU40-48	48	44.45	98.00		66.5					68.5				
ASG-TATU50-12	12	30.84	68.00	2.0	32.0	0.750	12.500	9.406	4.0	34.5	5.438	1.25	0.75	4.5
ASG-TATU50-18	18	34.47	76.00		38.0					40.5				
ASG-TATU50-24	24	38.10	84.00		44.0					46.5				
ASG-TATU50-30	30	41.73	92.00		50.0					52.5				
ASG-TATU50-36	36	45.36	100.00		56.0					58.5				
ASG-TATU50-48	48	52.62	116.00		68.0					70.5				
ASG-TATU60-12	12	43.54	96.00	2.5	36.0	0.750	14.250	11.344	4.5	38.5	7.000	1.25	0.75	5.5
ASG-TATU60-18	18	48.08	106.00		42.0					44.5				
ASG-TATU60-24	24	52.62	116.00		48.0					50.5				
ASG-TATU60-30	30	57.15	126.00		54.0					56.5				
ASG-TATU60-36	36	61.69	136.00		60.0					62.5				
ASG-TATU60-48	48	70.76	156.00		72.0					74.5				

*** All dimensions are in inches.

Need Solutions... to improve efficiency, safety and productivity? **ask... ASGCO®**

www.asgco.com | 800.344.4000

@2024 ASGCO® "Complete Conveyor Solutions"

