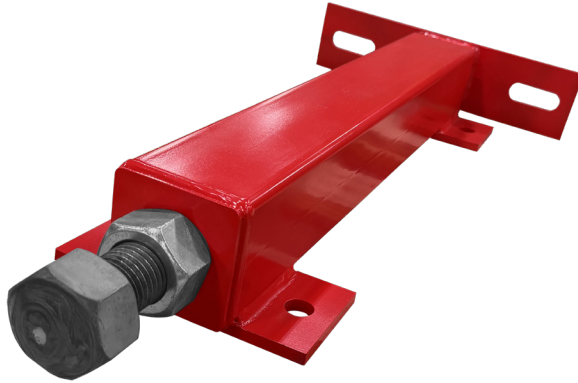


TELESCOPING TAKE-UP FRAME (TSTU)

TECHNICAL INFORMATION



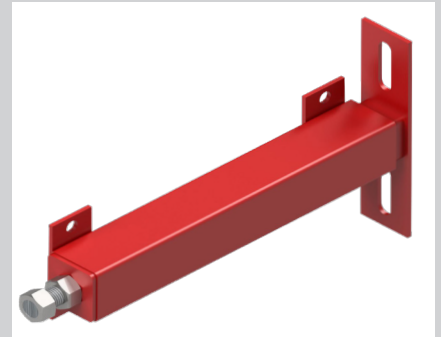
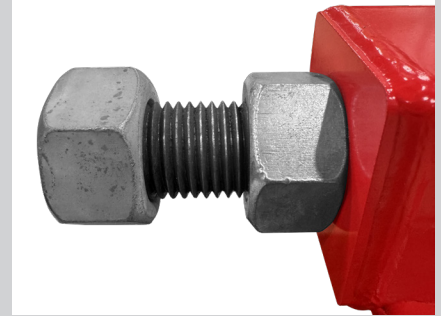
Maintaining proper tension on the belt is crucial to prevent inefficiencies caused by belt slippage at the drive pulley and reduce belt sag, which can affect the product life of the belt and components. **ASGCO®'s Telescoping Take-Up Frame (TSTU)** can provide tension to the belt throughout the conveyor 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 various applications and portable equipment.
- Telescoping tubes form a sealed area to protect threaded rods or screws.
- Can be bolted to the conveyor structure, allowing for unsupported pulley extension beyond the structure.
- Pre-slotted for 2-bolt pillow block bearings.
- Pillow block bearings can be supplied with the frame upon request.
- Side-mounted configuration.



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

BEARING BORE BASED ON PULLEY SHAFT SIZE									
	1"	2"	3"	4"	5"	6"	7"	8"	9"
TSTU (Telescoping)	1/2" - 6"								

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 2-BOLT PILLOW BLOCK BEARINGS		
ASGCO Part Number	SC	SCM
TSTU-35	2 3/16 - 2 7/16	1 15/16 - 2 3/16
TSTU-40	2 11/16	2 7/16
TSTU-50	2 15/16	2 15/16 - 3 7/16

EQUIVALENT OEM PART NUMBERS			
Martin	Dodge	Precision	Superior
MTTU35	TS-350	PST350	TUTT-350
MTTU40	TS-400	PST400	TUTT-400
MTTU50	TS-500	PST500	TUTT-500

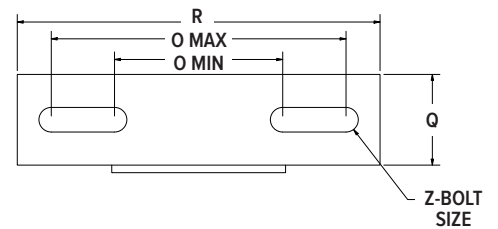
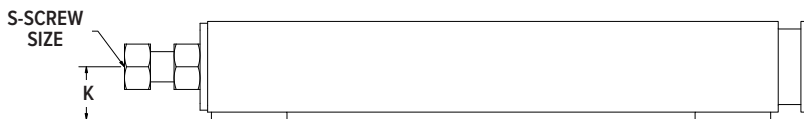
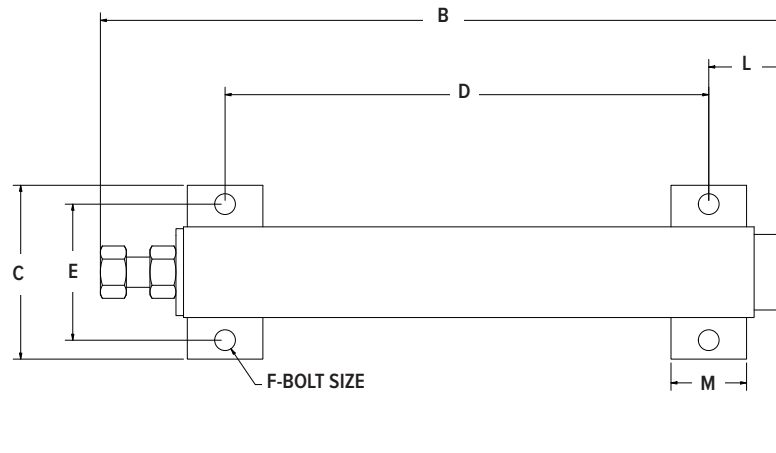
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TELESCOPING TAKE-UP FRAME (TSTU)



TELESCOPING TAKE-UP FRAME (TSTU)																	
Part Number	Travel Distance	Weight		B	C	D	E	F BOLT DIA.	K	L	M	O		Q	R	S	Z BOLT DIA.
		kg	lb									MIN	MAX				
ASG-TSTU-35-09	9	4.54	10	19.63	5.75	13.00	4.50	0.63	1.75	2.50	2.50	5.56	9.75	3.00	12.00	1"-8	0.75
ASG-TSTU-35-12	12	7.71	17	22.63		16.00											
ASG-TSTU-35-18	18	8.62	19	28.63		22.00											
ASG-TSTU-35-24	24	9.98	22	35.63		28.00											
ASG-TSTU-40-12	12	9.98	22	29.75	7.50	20.00	5.50	0.75	2.13	3.50	3.50	8.50	11.75	3.50	14.00	1.5"-6	0.88
ASG-TSTU-40-18	18	11.34	25	35.75		26.00											
ASG-TSTU-40-24	24	12.70	28	41.75		32.00											
ASG-TSTU-40-36	36	15.42	34	53.75		44.00											
ASG-TSTU-40-48	48	17.69	39	65.75	56.00												
ASG-TSTU-50-12	12	29.02	64	37.88	11.50	25.00	9.00	1.00	3.50	3.88	7.00	DRILLED TO ODER	DRILLED TO ODER	7.00	20.00	2"-4.5	DRILLED TO ODER
ASG-TSTU-50-18	18	31.75	70	43.88		31.00											
ASG-TSTU-50-24	24	34.47	76	49.88		37.00											
ASG-TSTU-50-36	36	39.46	87	61.88		49.00											
ASG-TSTU-50-48	48	44.90	99	73.88	61.00												

*** All dimensions are in inches.

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