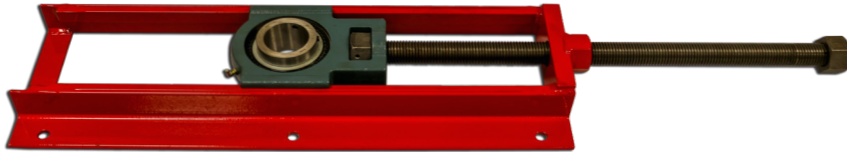


WIDE SLOT TAKE-UP FRAME (WSTU)

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 Wide Slot Take-Up Frame (WSTU)** 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

- Compact frame design, typically mounted horizontally on the side of the structure and used where space is limited
- Wide slot ball bearings can be provided with frame upon request
- Side-mounted

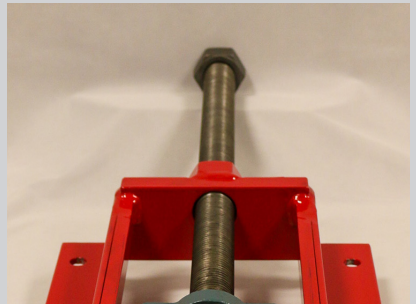
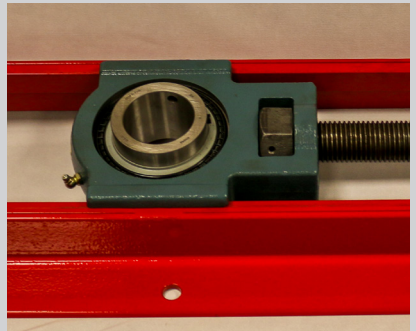
TAKE-UP STYLE					
	Bearing Style			Mounting Position	
	Pillow Block	Wide Slot	Top Angle	Top	Side
WSTU (Wide Slot)		X			X

BEARING BORE BASED ON PULLEY SHAFT SIZE									
	1"	2"	3"	4"	5"	6"	7"	8"	9"
WSTU (Wide Slot)	1/2" - 3" ↔								

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 WSTU BEARINGS		
ASGCO Part Number	WSTU SC	WSTU SCM
WSTU-300	1/2 - 1	--
WSTU-308	1 1/16 - 1 7/16	1 - 1 3/16
WSTU-400	1 1/2 - 1 15/16	1 7/16 - 1 11/16
WSTU-502	2 3/16 - 2 7/16	1 15/16 - 2 3/16
WSTU-515	2 15/16	2 7/16 - 2 11/16
WSTU-608	--	2 15/16

EQUIVALENT OEM PART NUMBERS			
Martin	Dodge	Precision	Superior
MWS300	WS-300	PWS100	TUWS-100
MWS308	WS-308	PWS108	TUWS-150
MWS400	WS-400	PWS200	TUWS-200
MWS502	WS-502	PWS208	TUWS-250
MWS515	WS-515	PWS300	TUWS-300
MWS608	WS-608	PWS308	TUWS-350



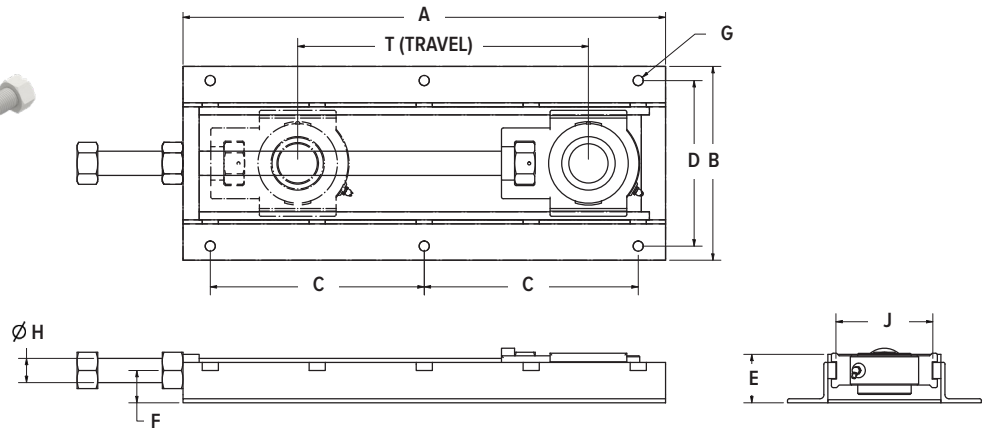
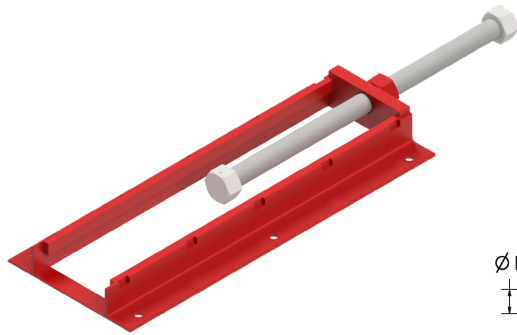
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WIDE SLOT TAKE-UP FRAME (WSTU)



WIDE SLOT TAKE-UP FRAME (WSTU)

Part Number	Travel Distance	Weight		A	B	C	D	E	F	G		H	J
		kg	lb							Qty.	Dia.		
ASG-WSTU-300-6	6	3.17	7	12	6.813	4.9375	5.563	1.75	1.063	6	0.438	0.625	3.0625
ASG-WSTU-300-9	9	3.85	8.5	15		6.4375				6			
ASG-WSTU-300-12	12	4.54	10	18		7.9375				6			
ASG-WSTU-300-18	18	5.90	13	24		10.9375				6			
ASG-WSTU-300-24	24	7.26	16	30	7.313	13.9375	6.063	2	1.25	6	0.438	0.75	3.5625
ASG-WSTU-308-6	6	4.08	9	12		9.4375				4			
ASG-WSTU-308-9	9	4.76	10.5	15		6.25				6			
ASG-WSTU-308-12	12	5.44	12	18		7.75				6			
ASG-WSTU-308-18	18	6.80	15	24	8.563	10.75	7.313	2.25	1.4375	6	0.5	1	4.0625
ASG-WSTU-308-24	24	8.16	18	30		13.75				6			
ASG-WSTU-400-6	6	6.35	14	13.75		11.5				4			
ASG-WSTU-400-9	9	7.48	16.5	16.75		7.25				6			
ASG-WSTU-400-12	12	8.62	19	19.75	10.438	8.75	8.625	2.5	1.5	6	0.563	1.25	5.1875
ASG-WSTU-400-18	18	10.88	24	25.75		11.75				6			
ASG-WSTU-400-24	24	13.15	29	31.75		14.75				6			
ASG-WSTU-400-30	30	15.42	34	37.75		17.75				6			
ASG-WSTU-502-6	6	9.07	20	14.75	12	12.5	10.25	3	2	4	0.625	1.5	6
ASG-WSTU-502-9	9	10.66	23.5	17.75		15.5				4			
ASG-WSTU-502-12	12	12.24	27	20.75		9.25				6			
ASG-WSTU-502-18	18	15.42	34	26.75		12.25				6			
ASG-WSTU-502-24	24	18.59	41	32.75	12.563	15.25	10.813	3	2	6	0.625	1.5	6.5625
ASG-WSTU-502-30	30	21.77	48	38.75		18.25				6			
ASG-WSTU-515-6	6	14.06	31	17.875		14.5				4			
ASG-WSTU-515-9	9	16.33	36	20.875		17.5				4			
ASG-WSTU-515-12	12	18.59	41	23.875	12.563	10.25	10.813	3	2	6	0.625	1.5	6.5625
ASG-WSTU-515-18	18	23.13	51	29.875		13.25				6			
ASG-WSTU-515-24	24	27.66	61	35.875		16.25				6			
ASG-WSTU-515-30	30	32.20	71	41.875		19.25				6			
ASG-WSTU-608-6	6	14.06	31	17.875	12.563	14.5	10.813	3	2	4	0.625	1.5	6.5625
ASG-WSTU-608-9	9	16.33	36	20.875		17.5				4			
ASG-WSTU-608-12	12	18.59	41	23.875		10.25				6			
ASG-WSTU-608-18	18	23.13	51	29.875		13.25				6			
ASG-WSTU-608-24	24	27.66	61	35.875	12.563	16.25	10.813	3	2	6	0.625	1.5	6.5625
ASG-WSTU-608-30	30	32.20	71	41.875		19.25				6			

*** All dimensions are in inches.

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