

## ACROGGEARS Manual Chainwheel

Ductile Iron Chainwheels allow operation of valves in high, hard-to reach locations by means of a slight pull on the galvanized single loop chain or s/s pocket type. A flexible design allows for the Chainwheel to be easily and securely clamped to an existing valve handwheel, or pinned to the valve stem directly.

All Chainwheels are furnished with universal plated steel attachment hardware which makes adaption to existing valves quick and easy or when the Chainwheel is to be pinned to valve stem, a ductile iron bushing can be provided which can be machined to suit valve stem dimensions. Bushing and Chainwheel will be pre-drilled with pinhole, and supplied with a stainless steel pin for customer mounting to valve stem.

Chainwheel Item No.	Size No.	Diameter of Chainwheel	Boxed Weight (kgs)	O.D. Range of Handwheels Chainwheel	Item No. for Galv. Chain
367-1873	TR-0.0	4"	1.4	2" to 4"	172-1650
367-1874	TR-1.0	6"	2.3	4-1/4" to 5-3/4"	367-1894
367-1875	TR-1.5	7-1/2"	4.2	6" to 7-1/2"	367-1894
367-1876	TR-2.0	9"	5.9	7-3/4" to 9"	367-1894
367-1877	TR-2.5	12-1/2"	7.2	9-1/4" to 12-1/2"	367-1895
367-1878	TR-3.0	15-1/2"	10.0	12-3/4" to 15-1/2"	367-1895
367-1879	TR-3.5	19"	14.3	15-3/4" to 19"	367-1895
367-1880	TR-4.0	22"	19.0	19-1/4" to 22"	367-1896
367-1881	TR-4.5	26"	22.0	22-1/2" to 26"	367-1896
367-1882	TR-5.0	30"	27.7	22-1/2" to 36"	367-1896

## Type 316 Stainless Steel

### Pocket Type for 316L welded machine chain

Trumbull Stainless Steel Chainwheels allow operation of overhead valves by means of a slight pull on the chain. Universal design allows Chainwheel to be clamped to handwheel, or pinned directly to valve stem. Designed for corrosive environments, Trumbull Stainless Steel Chainwheels are Type 316 steel castings. Suitable for valve operation in chemical processing, outdoor installations, or salt water environments.

Chainwheel Item No.	Size No.	Diameter of Chainwheel	Boxed Weight (kgs)	Range of Handwheels Chainwheel Will Fit	Item No. for S/S Chain
367-1825	TRS-4D	4-1/8"	2.1	1-1/2" I.D. to 4-1/2" O.D.	367-1815
367-1830	TRS-6D	5-7/8"	3.9	2-1/8" I.D. to 6-1/4" O.D.	367-1815
367-1833	TRS-8B	8"	6.3	7-1/2" O.D. to 10-1/2" O.D.	367-1815
367-1845	TRS-12B	11-5/8"	8.7	8-1/2" O.D. to 13-1/2" O.D.	367-1815
367-1850	TRS-15B	15-3/16"	10.9	9-1/2" O.D. to 17-1/2" O.D.	367-1815
367-1860	TRS-22B	22-1/4"	14.8	13" O.D. to 25" O.D.	367-1815
367-1870	TRS-29B	29-1/4"	20.1	17-3/4" O.D. to 32" O.D.	367-1815

**D** suffix denotes clamping disc hardware for clamp-on installation.

**B** suffix denotes standard attachment hardware for clamp-on installation.

### Chain & Connecting Links

#### Sprocket-Type Chainwheels *Ductile Iron & Aluminum*

SINGLE LOOP CHAIN engages with the teeth in the wheel.



#### Pocket-Type Chainwheels *Carbon Steel & Stainless Steel*

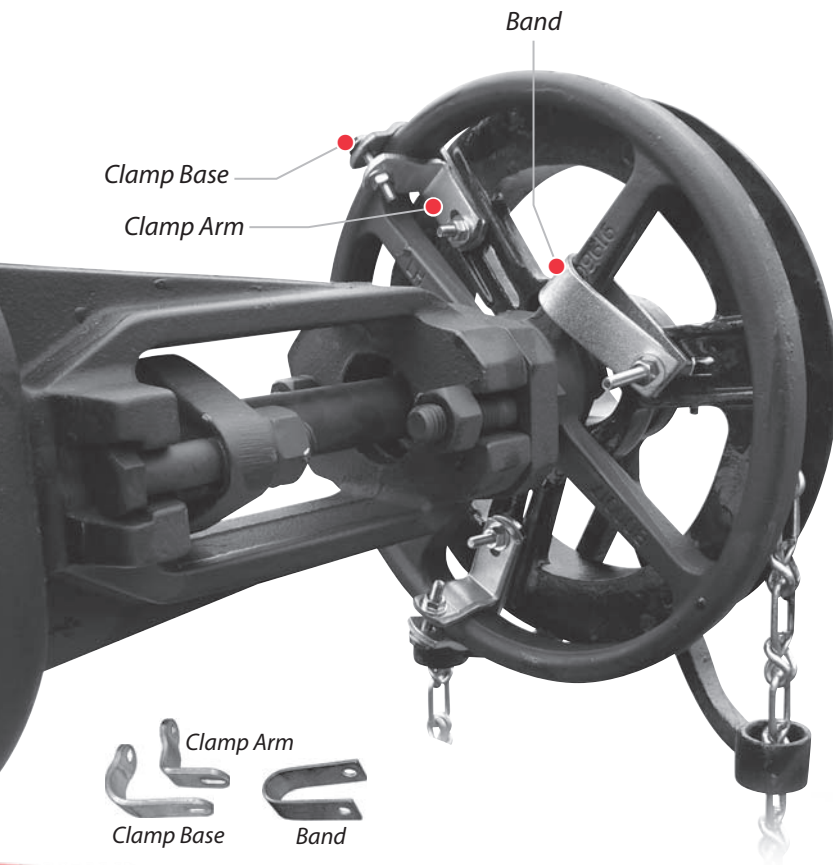
WELDED LINK MACHINE CHAIN fits in pockets in the wheel. Smooth chain links provide more comfortable operation.



### Clamp-On Attachment Sets & Discs

#### Attachment Sets

Chainwheel Sizes TR-1.5 thru TR-2.5 use two sets of Clamp Bases & Arms, plus one Band. Chainwheel Sizes TR-3.0 thru TR-5.0 use three sets of Clamp Bases & Arms, and do not use a Band.



Clamping disc hardware for clamp-on installation. Furnished with TRS-4 and TRS-6 chainwheels. (Optional on the TRS-8.)



FOR MORE INFORMATION  
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