

Ductile Iron Chainwheels

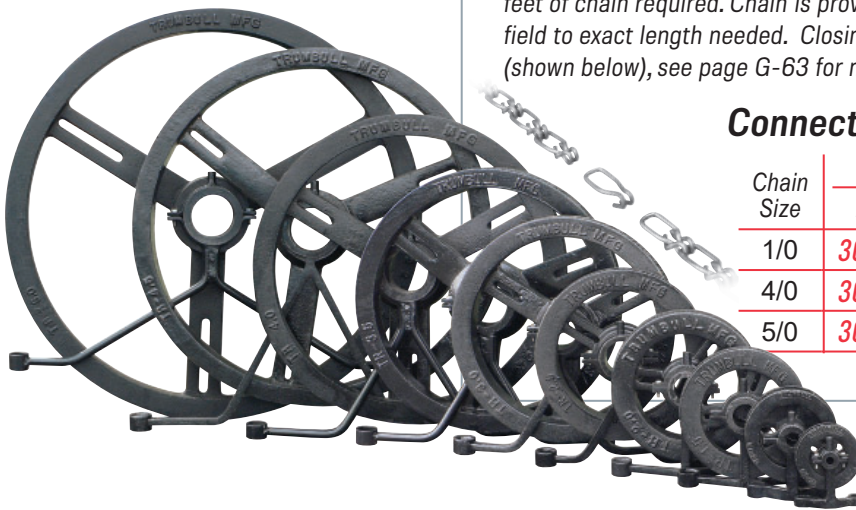
Used to Operate Overhead Valves from the Floor

SPROCKET-TYPE
using single loop
cut chain

Ductile Iron Chainwheels allow operation of valves, actuators, or gear boxes in high, hard-to-reach locations by means of a slight pull on the chain. Universal design allows Chainwheel to be clamped to handwheel, or pinned directly to the stem. Ductile Iron Chainwheels are furnished with zinc-plated steel attachment hardware for clamping to a handwheel. When Chainwheel is to be pinned to the stem, direct mount adapters are available. The adapters require pinning to the stem as illustrated on page G-62. Adapter is pre-drilled with pin hole, and supplied with a stainless steel pin for customer mounting to the stem. Drilling of the stem by customer. To prevent serious injury, we recommend the use of our Secondary Safety Restraint System (see pages G-65 and G-66). All Trumbull Chainwheels are furnished with a threaded boss for the addition of our Safety Restraint System.



When ordering, indicate the Chainwheel and chain size numbers and the number of feet of chain required. Chain is provided in continuous lengths and easily cut in the field to exact length needed. Closing the loop is simple with Connecting Links (shown below), see page G-63 for more information.



Connecting Links

Chain Size	Galvanized		316 Stainless	
	Item No	Weight	Item No	Weight
1/0	367-1994	0.02 lbs.	367-1997	0.02 lbs.
4/0	367-1995	0.03 lbs.	367-1998	0.03 lbs.
5/0	367-1996	0.05 lbs.	----	----

Item No	Size No.	Diameter	Boxed Weight	Handwheel OD Range Chainwheel will Fit	Chain Size	Galvanized Chain	Stainless Chain	Chain Length (2X drop) plus...
						Item No	Item No	
367-1873	TR-0.0	4"	2.25 lbs.	2" to 4"	#2	172-1650	----	1 ft.
367-1874	TR-1.0	6"	5.40 lbs.	4-1/4" to 5-3/4"	1/0	367-1894	367-1897	1 ft.
367-1875	TR-1.5	7-1/2"	8.75 lbs.	6" to 7-1/2"	1/0			1 ft.
367-1876	TR-2.0	9"	13.40 lbs.	7-3/4" to 9"	1/0			1-1/2 ft.
367-1877	TR-2.5	12-1/2"	17.00 lbs.	9-1/4" to 12-1/2"	4/0	367-1895	367-1898	1-1/2 ft.
367-1878	TR-3.0	15-1/2"	21.60 lbs.	12-3/4" to 15-1/2"	4/0			2 ft.
367-1879	TR-3.5	19"	30.85 lbs.	15-3/4" to 19"	4/0			2-1/2 ft.
367-1880	TR-4.0	22"	42.75 lbs.	19-1/4" to 22"	5/0	367-1896	367-1901	3 ft.
367-1881	TR-4.5	26"	49.00 lbs.	22-1/2" to 26"	5/0			3-1/2 ft.
367-1882	TR-5.0	30"	63.40 lbs.	22-1/2" to 36"	5/0			4 ft.



Ductile Iron and Aluminum Chainwheels are sprocket-type, using single loop cut chain. Carbon Steel and Stainless Steel Chainwheels are pocket-type, using smooth welded link machine chain. See page G-59 for Chainwheel dimensions.