

## Carbon Steel Chainwheels

Used to Operate Overhead Valves from the Floor

**POCKET-TYPE**  
using welded link  
machine chain

Carbon Steel 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 a handwheel, or pinned directly to the stem.

Carbon Steel Chainwheels are furnished with stainless 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.

*Trumbull smooth, welded link chain (shown below) is calibrated specifically for use on the full range of Trumbull pocket-type Chainwheels and is required for smooth operation.*



Finished with e-coating.

Item No	Size No.	Diameter	Boxed Weight	Handwheel Range Chainwheel will Fit**	Bore*** Diameter	Chain Length (2X drop)
<b>367-1829</b>	TRCS-6PD*	5-7/8"	8.50 lbs.	2-1/8" I.D. to 6-1/4" O.D.	0.850	Plus 1 ft.
<b>367-1832</b>	TRCS-8PB	8"	14.35 lbs.	7-1/2" O.D. to 10-1/2" O.D.	1.500	Plus 1-1/2 ft.
<b>367-1844</b>	TRCS-12PB	11-5/8"	18.65 lbs.	8-1/2" O.D. to 13-1/2" O.D.	1.500	Plus 1-1/2 ft.
<b>367-1849</b>	TRCS-15PB	15-3/16"	24.75 lbs.	9-1/2" O.D. to 17-1/2" O.D.	1.500	Plus 2 ft.
<b>367-1859</b>	TRCS-22PB	22-1/4"	34.80 lbs.	13" O.D. to 25" O.D.	1.500	Plus 3 ft.
<b>367-1869</b>	TRCS-29PB	29-1/4"	45.05 lbs.	17-3/4" O.D. to 32" O.D.	1.500	Plus 4 ft.

\* D suffix denotes "Disc", used in lieu of standard clamping hardware; see page G-61 for illustration.

\*\* The ranges above are for Size "B" attachment stampings, furnished standard with TRCS-8 to TRCS-29 Chainwheels. Chainwheels can fit handwheel diameters outside these ranges by using optional hardware (see chart on page G-61). Consult your Trumbull Sales Rep for either shorter or longer attachment set stampings.

\*\*\* Consult factory if using OS&Y gate valves with stem diameters greater than bore diameters shown.

### Trumbull Calibrated Machine Chain

Order length of chain required and connecting link.



Description	Item No	Weight
Plated CS Machine Chain	<b>367-1818</b>	0.35 lbs./ft.
316L SS Machine Chain	<b>367-1815</b>	0.35 lbs./ft.
SS Connecting Link	<b>367-1816</b>	0.05 lbs.

*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.*