

## Carbon Steel Chainwheels

Pocket-Type, for Trumbull 316L Welded Link Machine Chain

Used to operate overhead valves from the floor.

**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-56. 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.

Carbon Steel Chainwheels are finished with e-coating.

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

To prevent serious injury, we recommend the use of our Secondary Safety Restraint System (see pages G-59 and G-60). All Trumbull Chainwheels are furnished with a threaded boss for the addition of our Safety Restraint System.



| Trumbull 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-55 for illustration.

\*\* The ranges above are for Size "B" attachment stampings, furnished standard with TRS-8 to TRS-29 Chainwheels. Chainwheels can fit handwheel diameters outside these ranges by using optional hardware (see chart on page G-55). Consult your 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.

### Machine Chain & Connecting Links

Order length of chain required.

Description

Trumbull Item No.

Plated Carbon Steel Machine Chain **367-1818**

316L Stainless Steel Machine Chain **367-1815**

Stainless Steel Connecting Link **367-1816**

**Note** 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-53 for Chainwheel dimensions.