# Hamilton.

# Stainless Steel Casters Series STL — Cap. to 325 lbs.

This innovative stainless steel series ably complements the heavier duty Series STA described on the previous page. Series STL features a complete line of wheel offerings with face widths under 2", including wheels of stainless steel. Most offerings are available for PRONTO® shipment within 2 days.

Manufactured from all-stainless steel components, these casters undergo a special process resulting in a handsome, high lustre finish that is less porous and easier to clean than comparable stainless steel brands. A sealed swivel assembly is standard on Series STL casters.

Ideal for corrosive environments and wherever sanitary considerations are important, Series STL casters are well suited for pharmaceutical houses, food service operations, animal cages, laboratories, and other institutional applications.

#### #R-STL-4S Rigid showing Stainless Steel wheel



## **QUALITY FEATURES:**

Swivel Construction -

Mounting plate and horn base, Type 304 stainless steel. Sealed swivel assembly standard.

Kingpin - permanent rivet-type, ½" diameter stainless steel.

#### Main and Secondary Load Bearings

- Type 440 stainless steel balls rotating in two smoothly coined raceways.

Axle - %" diameter stainless steel lubetype bolt and lock nut.

Wheel Bearings - vary according to type of wheel; see chart.

**Lubrication** – Pre-lubricated at factory with a high quality multi-purpose grease.







#### **OPTIONAL ACCESSORIES**

- see pages 18 & 19.
- Wheel Brakes (★-SSCB [4" and 5" swivels only]).

### Wheel Types



Aqualite®



Plastex









Unilast

#### ★ = available for 1-2 day **PRONTO**® shipment

| Dimensions | in | Inches |
|------------|----|--------|
|------------|----|--------|

| Wheel     |      |                |          | Swivel Caster         |                   | Rigid Caster |                   | Load        | Overall | Swivel      |     |
|-----------|------|----------------|----------|-----------------------|-------------------|--------------|-------------------|-------------|---------|-------------|-----|
| Dia.<br>A | Face | Туре           | Bearing  | Replacement<br>Number | Catalog<br>Number | Wt.<br>Lbs.  | Catalog<br>Number | Wt.<br>Lbs. | Cap.    | Height<br>B |     |
| 31/2      | 1%   | Aqualite®      | Plain    | W-35-A-½              | ★S-STL-35A        | 1¾           | ★R-STL-35A        | 1½          | 260     | 4%          | 1%6 |
|           |      | Poly-Tech®     | Delrin   | W-35-NFZ-1/2          | ★S-STL-35NFZ      | 2            | ★R-STL-35NFZ      | 1¾          | 325     |             |     |
|           |      | Versa-Tech®    | Delrin   | W-35-TEZ-1/2          | ★S-STL-35TEZ      | 2            | ★R-STL-35TEZ      | 1¾          | 240     |             |     |
| 4         | 11/4 | Plastex        | Plain    | W-412-HHPL-1/2        | ★S-STL-4HHP       | 21/4         | ★R-STL-4HHP       | 2           | 300     |             | 1%6 |
|           |      | Unilast®       | Delrin   | W-412-UYZ-½           | ★S-STL-4UYZ       | 21/4         | ★R-STL-4UYZ       | 2           | 325     |             |     |
|           | 1%   | Aqualite®      | Plain    | W-413-A-½             | ★S-STL-4A         | 21/4         | ★R-STL-4A         | 2           | 300     | 4           |     |
|           |      | Poly-Tech®     | Delrin   | W-413-NFZ-½           | ★S-STL-4NFZ       | 21/4         | ★R-STL-4NFZ▶      | 2           | 325     |             |     |
|           |      | Versa-Tech®    | Delrin   | W-413-TEZ-1/2         | ★S-STL-4TEZ       | 21/4         | ★R-STL-4TEZ       | 2           | 250     |             |     |
|           |      | Stainless      | Plain    | W-413-S-1/2           | ★S-STL-4S         | 5¾           | ★R-STL-4S         | 5½          | 325     | 5%          |     |
|           |      | S.S. V-Grooved | Plain    | W-413-SV-1/2          | ★S-STL-4SV        | 5½           | ★R-STL-4SV        | 51/4        | 325     |             |     |
|           |      | Stainless      | Delrin   | W-413-SZ-1/2          | ★S-STL-4SZ        | 5¾           | ★R-STL-4SZ        | 5½          | 325     |             |     |
|           |      | S.S. V-Grooved | Delrin   | W-413-SVZ-1/2         | ★S-STL-4SVZ       | 5½           | ★R-STL-4SVZ       | 51/4        | 325     |             |     |
|           |      | Stainless      | S.S.Ball | W-413-SB-1/2          | ★S-STL-4SB        | 5¾           | ★R-STL-4SB        | 5½          | 325     |             |     |
|           |      | S.S. V-Grooved | S.S.Ball | W-413-SVB-1/2         | ★S-STL-4SVB       | 5½           | ★R-STL-4SVB       | 51/4        | 325     | 1           |     |
| 5         | 11/4 | Plastex        | Plain    | W-512-HHPL-1/2        | ★S-STL-5HHP       | 2½           | ★R-STL-5HHP       | 21/4        | 300     | 61/8        | 1%  |
|           | 1%   | Aqualite®      | Plain    | W-513-A-½             | ★S-STL-5A         | 2½           | ★R-STL-5A         | 21/4        | 300     |             |     |
|           |      | Poly-Tech®     | Delrin   | W-513-NFZ-½           | ★S-STL-5NFZ       | 2½           | ★R-STL-5NFZ▶      | 21/4        | 325     | 0/8         |     |
|           |      | Versa-Tech®    | Delrin   | W-513-TEZ-½           | ★S-STL-5TEZ       | 2½           | ★R-STL-5TEZ       | 21/4        | 275     |             |     |



