

# SL5000<sup>TM</sup> SERIES

NEW PATENT PENDING DESIGN  
SPRING LOADED

**350** CAPACITY  
**LBS**

**NEW**  
PATENTED DESIGN

## FEATURES

- KINGPIN:** 9/16" diameter rivet
- RACEWAY:** 1/4" diameter upper race; 1/4" diameter lower race
- BUSHING:** Nylon, steel or ball bearing, delrin bearing or roller bearing (steel or nylon)
- AXLE & NUT:** 3/8" diameter axle & lock nut, 1 1/2" axle on 6" TLB yokes
- FINISH:** Corrosion resistant bright zinc finish
- HARDENED:** Washers
- SPECIAL:** One of a kind design. Precision engineered. One piece formed yoke. Wide variety of tread sizes & stems available.
- LEG SPACING:** 1 3/4"



SSL5043-A27D-PRO-PWB

### Excellent for:

- Medium duty uses
- Mobile warehousing equipment
- Stock trucks
- Light duty shock absorption

### Options:

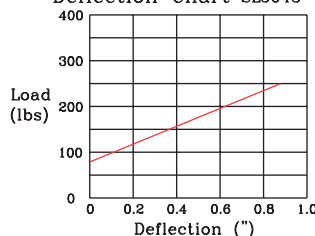
- TLB** Top Locking Brake (swivel & rigid)
- TG** Thread Guards
- RB** Roller Bearings
- DB** Delrin Bearings
- Z** Zerk Axle & Lock Nut
- NB** Nylon Roller Bearing
- BB** Ball Bearings  
PROF, SR, SRG & U, 1 1/4" Wheels Only

### Finish

- Inquiries on other finishes welcome
- 5022 Chrome
  - 5024 Black
  - 5025 Yellow Chromate

| WHEEL    |             |              | CASTER        |               |                | PART NUMBER      |                        |                        |
|----------|-------------|--------------|---------------|---------------|----------------|------------------|------------------------|------------------------|
| Diameter | Tread Width | Bearing Type | Capacity Lbs. | Swivel Radius | Overall Height | Wheel Type       | Swivel                 | Rigid                  |
| 3"       | 1 1/4"      | Roller       | 250           | 2 7/8"        | 5 1/2"         | ProTech Flat     | SSL5033-***.PROF-BB-TG | RSL5033-***.PROF-BB-TG |
|          | 1 1/4"      | Ball         | 250           |               |                | ProTech Flat     | SSL5033-***.PROF       | RSL5033-***.PROF       |
|          | 1 1/4"      | Roller       | 250           |               |                | Soft Rubber      | SSL5033-***.SR         | RSL5033-***.SR         |
|          | 1 1/4"      | Roller       | 250           |               |                | Soft Rubber Grey | SSL5033-***.SRG        | RSL5033-***.SRG        |
|          | 1 1/4"      | Roller       | 250           |               |                | Envirothane      | SSL5033-***.U          | RSL5033-***.U          |
|          | 1 1/4"      | Roller       | 250           |               |                | Envirothane Grey | SSL5033-***.UG         | RSL5033-***.UG         |
| 4"       | 1 1/4"      | Roller       | 300           | 3 1/4"        | 6"             | ProTech Flat     | SSL5043-***.PROF-BB-TG | RSL5043-***.PROF-BB-TG |
|          | 1 1/4"      | Ball         | 300           |               |                | ProTech Flat     | SSL5043-***.PROF       | RSL5043-***.PROF       |
|          | 1 1/4"      | Roller       | 300           |               |                | Soft Rubber      | SSL5043-***.SR         | RSL5043-***.SR         |
|          | 1 1/4"      | Roller       | 300           |               |                | Soft Rubber Grey | SSL5043-***.SRG        | RSL5043-***.SRG        |
|          | 1 1/4"      | Roller       | 300           |               |                | Envirothane      | SSL5043-***.U          | RSL5043-***.U          |
|          | 1 1/4"      | Roller       | 300           |               |                | Envirothane Grey | SSL5043-***.UG         | RSL5043-***.UG         |
| 5"       | 1 1/2"      | Roller       | 350           | 3 1/4"        | 8"             | ProTech Flat     | SSL5053-***.PROF-BB-TG | RSL5053-***.PROF-BB-TG |
|          | 1 1/2"      | Ball         | 350           |               |                | ProTech Flat     | SSL5053-***.PROF       | RSL5053-***.PROF       |
|          | 1 1/2"      | Roller       | 350           |               |                | Soft Rubber      | SSL5053-***.SR         | RSL5053-***.SR         |
|          | 1 1/2"      | Roller       | 350           |               |                | Soft Rubber Grey | SSL5053-***.SRG        | RSL5053-***.SRG        |
|          | 1 1/2"      | Roller       | 350           |               |                | Envirothane      | SSL5053-***.U          | RSL5053-***.U          |
|          | 1 1/2"      | Roller       | 350           |               |                | Envirothane Grey | SSL5053-***.UG         | RSL5053-***.UG         |
| 6"       | 1 1/2"      | Roller       | 350           | 3 1/4"        | 8 1/2"         | ProTech Flat     | SSL5063-***.PROF-BB-TG | RSL5063-***.PROF-BB-TG |
|          | 1 1/2"      | Ball         | 350           |               |                | ProTech Flat     | SSL5063-***.PROF       | RSL5063-***.PROF       |
|          | 1 1/2"      | Roller       | 350           |               |                | Soft Rubber      | SSL5063-***.SR         | RSL5063-***.SR         |
|          | 1 1/2"      | Roller       | 350           |               |                | Soft Rubber Grey | SSL5063-***.SRG        | RSL5063-***.SRG        |
|          | 1 1/2"      | Roller       | 350           |               |                | Envirothane      | SSL5063-***.U          | RSL5063-***.U          |
|          | 1 1/2"      | Roller       | 350           |               |                | Envirothane Grey | SSL5063-***.UG         | RSL5063-***.UG         |

Deflection Chart SL5043

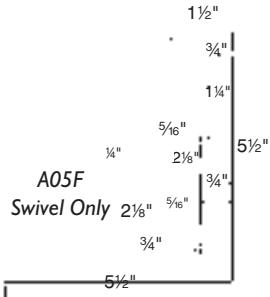


Caster deflection begins @ 80 lbs. Max. deflection: 7/8" @ 250 lbs.

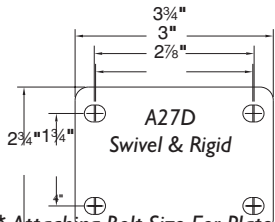
## PLATE DIAGRAMS

STANDARD PLATE: A27D

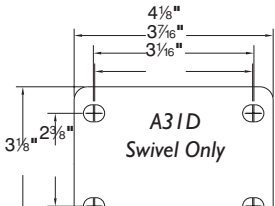
\* Plate Thickness: 3/32"



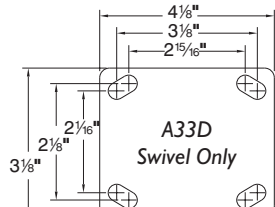
\* Plate Thickness 5/32"



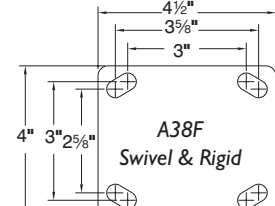
\* Attaching Bolt Size For Plate 5/16"  
(Formerly I25)



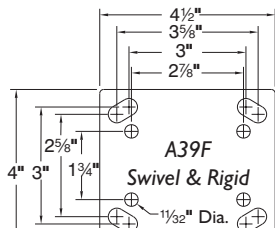
\* Attaching Bolt Size For Plate 3/8"



\* Attaching Bolt Size For Plate 5/16"



\* Attaching Bolt Size For Plate 3/8"  
Plate Thickness: 5/32" (Formerly I25L)



\* Attaching Bolt Size For Plate 3/8" or 5/16"  
Plate Thickness: 5/32" (Formerly I25H)

## THREADED STEMS

|             |       |
|-------------|-------|
| 3/8-16 X B  | 3/8"  |
| 3/8-24 X B  | 3/8"  |
| 7/16-14 X B | 7/16" |
| 7/16-20 X B | 7/16" |
| 1/2-13 X B  | 1/2"  |
| 1/2-20 X B  | 1/2"  |
| 5/8-11 X B  | 5/8"  |
| 5/8-18 X B  | 5/8"  |

|           |      |    |       |
|-----------|------|----|-------|
| 750 X 4   | 3/4" | 4" | Plain |
| 875 X 4   | 3/4" | 4" | Plain |
| 1.000 X 4 | 1"   | 4" | Plain |

|            |       |
|------------|-------|
| 3/8" HOLE  | 3/8"  |
| 7/16" HOLE | 7/16" |
| 1/2" HOLE  | 1/2"  |
| 5/8" HOLE  | 5/8"  |



Threaded Stems:  
S5000-3/4-10 X 4  
S5000-7/8-9 X 4



Round Stems:  
S5000-750 X 4  
S5000-875 X 4  
S5000-1.000 X 4

