

1900 SERIES

250 LBS
casterdepot.com



FEATURES

KINGPIN: 7/16" diameter coined rivet
RACEWAY: 7/32" diameter upper race; 7/32" diameter lower race; hardened steel load bearings
BUSHING: Nylon, steel or ball bearing
AXLE&NUT: 5/16" axle and lock nut; 3/8" for S1923
FINISH: Corrosion resistant bright zinc finish
HARDENED: Yoke and washers
LEG SPACING: 1 7/16" (standard); 1 5/8" (all with PWB, some with BB)

EXCELLENT FOR:

- Institutional furniture
- Hospital supply industry
- Food service equipment
- Textile
- Dollies
- Store fixtures
- Bakery Equipment



OPTIONS:

- TLB Top Locking Brake
- SLB Side Locking Brake
- PWB Pedal Wheel Brake (swivel only)
- AR Riveted Axle
- BB Ball Bearing (PLY, PROF, SR, SRG, U and UG)
- C Raceway Seal
- CD Cross Drilled holes
- DC Dust Cap for raceway
- EXP Expandable stems
- HO Bolt Hole (for threaded stems)
- RB Roller Bearing (for 1 1/2" tread wheels)
- TG Thread Guards
- Z Zerk Axle

FINISHES:

- 1922 Chrome
- 1924 Black
- 1925 Yellow Chromate
- Inquiries on other finishes welcome

SPECIAL:

- Most stems available for swivel and rigid casters
- Rigid TLB brake available
- Expandable stems available
- Hard Rubber, Soft Rubber and Urethane
- Wheels available in Grey

| WHEEL | | CASTER | | | | PART NUMBER | | | | |
|----------|-------------|-------------------|---------------|---------------|----------------|---------------------------|---------------------|---------------------|---------------------|---------------------|
| Diameter | Tread Width | Capacity Lbs. | Bearing Type | Swivel Radius | Overall Height | Wheel Type | Swivel | Caster Weight (lbs) | Rigid | Caster Weight (lbs) |
| 2" | 7/8" | 150 | Plain | 2 5/16" | 3 3/16" | ProTech™ Flat | S1923-***-PROFX2 | 0.86 | Not Available | |
| | | 200 | Plain | | | Polyolefin | S1923-***-POX2 | 0.85 | | |
| | | 250 | Nylon | | | Envirothane™ | S1923-***-UX2 | 1.02 | | |
| | | 250 | Nylon | | | Envirothane™ Grey | S1923-***-UGX2 | 1.02 | | |
| 3" | 1 1/4" | 200 | Steel | 2 5/8" | 4 1/8" | High Temp Phenolic (475°) | S1933-***-HTPH | 1.55 | R1933-***-HTPH | 1.10 |
| | | 225 | Nylon | | | ProTech™ Flat | S1933-***-PROF | 1.29 | R1933-***-PROF | 0.84 |
| | | 225 | Ball | | | ProTech™ Flat | S1933-***-PROF-BB | 1.46 | R1933-***-PROF-BB | 1.01 |
| | | 225 | Ball | | | ProTech™ Flat Blue | S1933-***-PROFB-BB | 1.46 | R1933-***-PROFB-BB | 1.01 |
| | | 250 | Steel | | | Hard Rubber | S1933-***-HR | 1.57 | R1933-***-HR | 1.12 |
| | | 250 | Steel | | | Hard Rubber Grey | S1933-***-HRG | 1.61 | R1933-***-HRG | 1.16 |
| | | 250 | Steel | | | Lava™ | S1933-***-1 1/2LV | 1.54 | R1933-***-1 1/2LV | 1.09 |
| | | 250 | Steel | | | Phenolic | S1933-***-PH | 1.44 | R1933-***-PH | 0.99 |
| | | 250 | Plain | | | Polyolefin | S1933-***-PO | 1.20 | R1933-***-PO | 0.76 |
| | | 250 | Steel | | | RollX™ | S1933-***-1 1/2RX | 1.54 | R1933-***-1 1/2RX | 1.09 |
| | | 250 | Steel | | | Soft Rubber | S1933-***-SR | 1.49 | R1933-***-SR | 1.04 |
| | | 250 | Steel | | | Soft Rubber Grey | S1933-***-SRG | 1.49 | R1933-***-SRG | 1.04 |
| | | 250 | Steel | | | Solid Steel | S1933-***-SS | 2.07 | R1933-***-SS | 1.62 |
| | | 250 | Nylon | | | Envirothane™ | S1933-***-U | 1.38 | R1933-***-U | 0.93 |
| | | 250 | Nylon | | | Envirothane™ Grey | S1933-***-UG | 1.38 | R1933-***-UG | 0.93 |
| | | 250 | Steel | | | V Groove | S1933-***-VG | 2.37 | R1933-***-VG | 1.92 |
| 4" | 1 1/4" | 250 | Steel | 3 1/8" | 5 1/8" | Hard Rubber | S1943-***-HR | 1.92 | R1943-***-HR | 1.53 |
| | | 250 | Steel | | | Hard Rubber Grey | S1943-***-HRG | 2.00 | R1943-***-HRG | 1.60 |
| | | 250 | Steel | | | High Temp Phenolic (475°) | S1943-***-HTPH | 2.00 | R1943-***-HTPH | 1.61 |
| | | 250 | Steel | | | Lava™ | S1943-***-1 1/2LV | 1.83 | R1943-***-1 1/2LV | 1.43 |
| | | 250 | Annular | | | Moldon Alum. Rubber | S1943-***-MAR-AB | 1.86 | R1943-***-MAR-AB | 1.47 |
| | | 250 | Steel | | | Phenolic | S1943-***-PH | 1.79 | R1943-***-PH | 1.40 |
| | | 250 | Ball | | | Moldon Poly. Urethane | S1943-***-PLY-BB-TG | 1.65 | R1943-***-PLY-BB-TG | 1.26 |
| | | 250 | Steel | | | Polyolefin | S1943-***-1 1/2PO | 1.38 | R1943-***-1 1/2PO | 1.00 |
| | | 250 | Nylon | | | ProTech™ Flat | S1943-***-PROF | 1.47 | R1943-***-PROF | 1.07 |
| | | 250 | Ball | | | ProTech™ Flat | S1943-***-PROF-BB | 1.64 | R1943-***-PROF-BB | 1.25 |
| | | 250 | Ball | | | ProTech™ Flat Blue | S1943-***-PROFB-BB | 1.64 | R1943-***-PROFB-BB | 1.25 |
| | | 250 | Steel | | | RollX™ | S1943-***-1 1/2RX | 1.83 | R1943-***-1 1/2RX | 1.43 |
| 250 | Steel | Soft Rubber | S1943-***-SR | 1.80 | R1943-***-SR | 1.41 | | | | |
| 250 | Steel | Soft Rubber Grey | S1943-***-SRG | 1.80 | R1943-***-SRG | 1.41 | | | | |
| 250 | Steel | Solid Steel | S1943-***-SS | 3.02 | R1943-***-SS | 2.63 | | | | |
| 250 | Nylon | Envirothane™ | S1943-***-U | 1.59 | R1943-***-U | 1.20 | | | | |
| 250 | Nylon | Envirothane™ Grey | S1943-***-UG | 1.59 | R1943-***-UG | 1.20 | | | | |

DUAL WHEEL

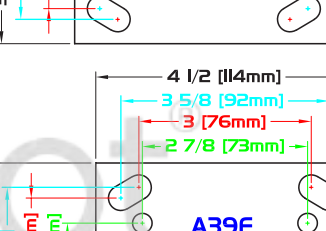
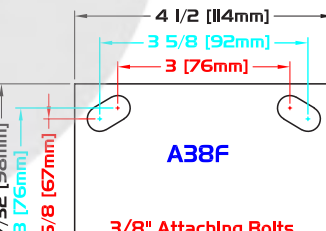
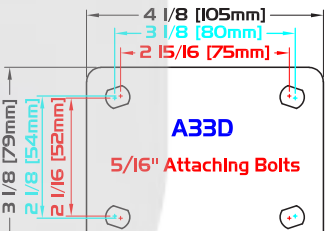
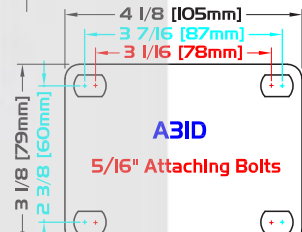
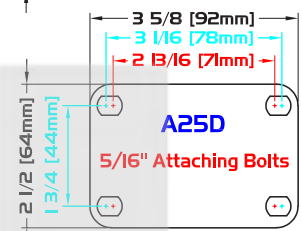
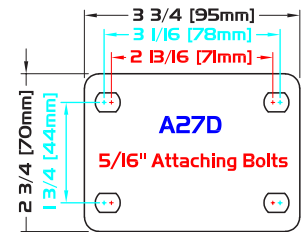


STANDARD PLATE: A27D

A27D

D - Plate Thickness: 3/32"

PLATE DIAGRAMS



| WHEEL | | CASTER | | PART NUMBER | | | | | | | |
|----------|-------------|---------------|--------------|---------------|----------------|---------------------------|---------------------|---------------------|---------------------|---------------------|--|
| Diameter | Tread Width | Capacity Lbs. | Bearing Type | Swivel Radius | Overall Height | Wheel Type | Swivel | Caster Weight (lbs) | Rigid | Caster Weight (lbs) | |
| 5" | 1 1/4" | 250 | Steel | 3 9/16" | 6 1/8" | Hard Rubber | S1953-***-HR | 2.51 | R1953-***-HR | 2.04 | |
| | | 250 | Steel | | | High Temp Phenolic (475°) | S1953-***-HTPH | 2.68 | R1953-***-HTPH | 2.21 | |
| | | 250 | Steel | | | Lava™ | S1953-***-1 1/2LV | 2.19 | R1953-***-1 1/2LV | 1.72 | |
| | | 250 | Annular | | | Moldon Alum. Rubber | S1953-***-MAR-AB | 2.21 | R1953-***-MAR-AB | 1.74 | |
| | | 250 | Steel | | | Phenolic | S1953-***-PH | 2.33 | R1953-***-PH | 1.86 | |
| | | 250 | Ball | | | Moldon Poly. Urethane | S1953-***-PLY-BB-TG | 1.93 | R1953-***-PLY-BB-TG | 1.46 | |
| | | 250 | Plain | | | Polyolefin | S1953-***-PO | 1.58 | R1953-***-PO | 1.11 | |
| | | 250 | Nylon | | | ProTech™ Flat | S1953-***-PROF | 1.68 | R1953-***-PROF | 1.21 | |
| | | 250 | Ball | | | ProTech™ Flat | S1953-***-PROF-BB | 1.87 | R1953-***-PROF-BB | 1.40 | |
| | | 250 | Ball | | | ProTech™ Flat Blue | S1953-***-PROFB-BB | 1.87 | R1953-***-PROFB-BB | 1.40 | |
| | | 250 | Steel | | | RollX™ | S1953-***-1 1/2RX | 2.19 | R1953-***-1 1/2RX | 1.72 | |
| | | 250 | Steel | | | Soft Rubber | S1953-***-SR | 2.43 | R1953-***-SR | 1.96 | |
| | | 250 | Steel | | | Soft Rubber Grey | S1953-***-SRG | 2.43 | R1953-***-SRG | 1.96 | |
| | | 250 | Steel | | | Solid Steel | S1953-***-SS | 3.32 | R1953-***-SS | 2.85 | |
| | | 250 | Nylon | | | Envirothane™ | S1953-***-J | 1.96 | R1953-***-J | 1.49 | |
| | | 250 | Nylon | | | Envirothane™ Grey | S1953-***-UG | 1.96 | R1953-***-UG | 1.49 | |

* Caster weight based on Standard Plate

STEMS

THREADED STEMS HEX WASHER

| *** | DIAMETER | LENGTH | TYPE |
|----------------|----------|--------|------|
| 3/8-16X1HW * | 3/8" | 1" | NC |
| 1/2-13X1HW | 1/2" | 1" | NC |
| 1/2-13X1 1/2HW | 1/2" | 1 1/2" | NC |
| 1/2-13X2 1/4HW | 1/2" | 2 1/4" | NC |



THREADED STEMS HEX NUT

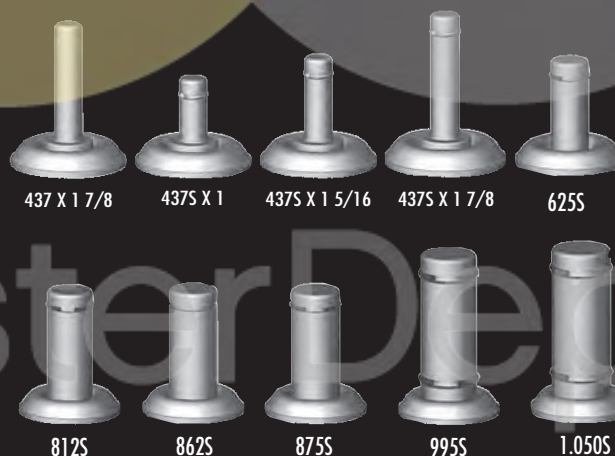
| *** | DIAMETER | LENGTH | TYPE |
|----------------|----------|--------|------|
| 1/2-13X1HN | 1/2" | 1" | NC |
| 1/2-13X1 7/8HN | 1/2" | 1 7/8" | NC |
| 1/2-13X3 1/2HN | 1/2" | 3 1/2" | NC |



* Weight capacity of caster is 125lbs

ROUND STEMS

| *** | DIAMETER | LENGTH | TYPE |
|-------------|----------|---------|---------------|
| 437X1 7/8 | 7/16" | 1 7/8" | Plain |
| 437SX1 | 7/16" | 1" | Friction Ring |
| 437SX1 5/16 | 7/16" | 1 5/16" | Friction Ring |
| 437SX1 7/8 | 7/16" | 1 7/8" | Friction Ring |
| 625S | 5/8" | 1 5/8" | Friction Ring |
| 812S | 13/16" | 2" | Friction Ring |
| 862S | .862" | 2" | Friction Ring |
| 875S | 7/8" | 2" | Friction Ring |
| 995S | .995" | 2 1/2" | Friction Ring |
| 1.050S | 1 3/64" | 2 1/2" | Friction Ring |



* Tapped holes upon request.
** Special CD hole locations upon request.
*** Friction rings not applied with cross drill

STEMS

HW AND HN THREADED LENGTH: vary
 ROUND LENGTH: vary
 EXPANDABLE LENGTH: vary

SQUARE LENGTH: 2"
 SPECIAL THREADS LENGTH: vary
 SPECIAL LENGTH: vary



RD EXP Stem



SQ EXP Stem

EXPANDABLE ROUND STEMS

| *** | DIAMETER | LENGTH | TYPE |
|------------|----------|--------|--------|
| 3/4RDEXP | 3/4" | 3 1/8" | Rubber |
| 7/8RDEXP | 7/8" | 3 1/8" | Rubber |
| 1RDEXP | 1" | 4 1/4" | Rubber |
| 1 1/8RDEXP | 1 1/8" | 4 1/4" | Rubber |
| 1 3/8RDEXP | 1 3/8" | 4 1/4" | Rubber |
| 1 1/2RDEXP | 1 1/2" | 4 1/4" | Rubber |

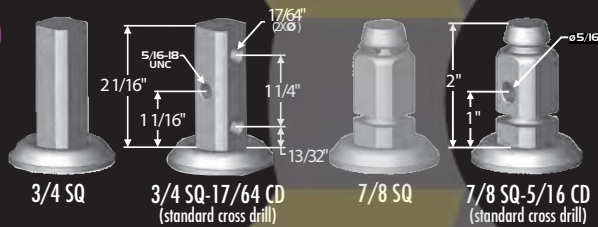
EXPANDABLE SQUARE STEMS

| *** | DIAMETER | LENGTH | TYPE |
|------------|----------|--------|--------|
| 3/4SQEXP | 3/4" | 3 1/8" | Rubber |
| 7/8SQEXP | 7/8" | 3 1/8" | Rubber |
| 1SQEXP | 1" | 4 1/4" | Rubber |
| 1 1/8SQEXP | 1 1/8" | 4 1/4" | Rubber |
| 1 3/8SQEXP | 1 3/8" | 4 1/4" | Rubber |
| 1 1/2SQEXP | 1 1/2" | 4 1/4" | Rubber |

SQUARE STEMS

| *** | DIAMETER | LENGTH |
|-------|----------|--------|
| 3/4SQ | 3/4" | 2" |
| 7/8SQ | 7/8" | 2" |

* Tapped holes upon request.
 ** Special CD hole locations upon request.
 *** Friction rings not applied with cross drill



SPECIAL THREADS

| *** | DIAMETER | LENGTH |
|---------------------|----------|--------|
| 5/16-***X length HO | 5/16" | ANY |
| 3/8-***X length HO | 3/8" | ANY |
| 1/2-***X length HO | 1/2" | ANY |



Special Thread

SPECIAL STEMS

| *** | DIAMETER | LENGTH |
|--------|----------|--------|
| 3/4NPT | 1" | 3/4" |
| EXP | 1 1/2" | 3 1/2" |



3/4 NPT Stem



EXP Stem

BOLT HOLES

| *** | DIAMETER |
|----------|----------|
| 5/16HOLE | 5/16" |
| 3/8HOLE | 3/8" |
| 1/2HOLE | 1/2" |



Bolt Hole

*Specialty diameter threaded stems and lengths available for bolt hole casters.

