



16 72

Semi-Pneumatic Casters

CAPACITY TO 540

Made in the USA



FEATURES

- **Steel Rigs:** 16 Series rigs now **Made in the USA** for added reliability
- **Swivel Casters:** Double ball bearing raceway
- **Shock Absorbing:** Extra Heavy Duty Cushion wheel protects equipment
- **No inflation problems** as these wheels are not pressurized; they are a solid center tire
- **Pressure Lubrication:** 6" diameter wheels must be lubricated thru hollow axle, as pressure fitting cannot be inserted in wheel hub

RIG OPTIONS

- **Swivel lock** specify **L**
- **Face contact brake** specify **F**
- **Foot activated swivel lock** specify **SL160001** (16 Series Model)
- **Sealed swivel** specify **NS**

BEARING OPTIONS



Straight Roller (01)

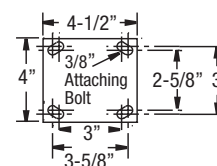
Industrial Ball (27)

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

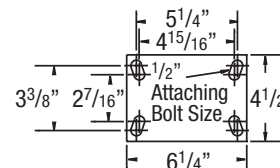
These casters are recommended for light or medium duty dollies, bottlers trucks, hand trucks or other manually operated units and are suitable for extra heavy service. Semi-pneumatics are high profile, solid center cushion rubber tires mounted on stamped centers with lug base rims.

16 72

| Wheel Diameter (Inches) | Tread Width/Type (Inches) | Capacity (Lbs) (Rating for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|---------------------------------|---------------------------|--|-------------------------------|-------------------------------|--------------------------------|---------------------------------------|---|
| 16 Series Semi-Pneumatic | | | | | | | |
| 6 | 2.00EHS | 200 | 7 ³ / ₈ | 1 ³ / ₄ | 6 ¹ / ₄ | 16SN06227 | 16SN06201 |
| 8 | 2.50EHS | 350 | 10 | 1-3/4 | 10 ³ / ₄ | 16SN08427 | 16SN08401 |



| Wheel Diameter (Inches) | Tread Width/Type (Inches) | Capacity (Lbs) (Rating for manual operation) | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|---------------------------------|---------------------------|--|--------------------------------|-------------------------------|-------------------|---------------------------------------|---|
| 72 Series Semi-Pneumatic | | | | | | | |
| 10 | 2.75EHS | 350 | 11 ¹ / ₂ | 3 ¹ / ₂ | 17 | 72SN10427 | 72SN10401 |
| 12 | 3.00EHS | 540 | 14 ¹ / ₂ | 3 ¹ / ₂ | 22 | 72SN12527 | 72SN12501 |





Pneumatic Casters

CAPACITY TO 1170



16
72
90



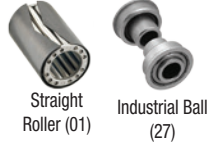
FEATURES

- **Steel Rigs:** 16 Series rigs now **Made in the USA** for added reliability
- **Swivel Casters:** Double ball bearing raceway
- **Shock Absorbing:** Cushion wheel protects equipment
- **Bearings:** Ball or roller bearings

RIG OPTIONS

- **Swivel lock** specify **L**
- **Foot activated swivel lock** specify **SL160002** (16 Series Models)
- **Face contact brake** specify **F**
- **Sealed swivel** specify **NS**
- Foam fill available, consult factory
- Precision bearings available, consult factory
- For towed applications tapered bearings are recommended

BEARING OPTIONS



Straight Roller (01)

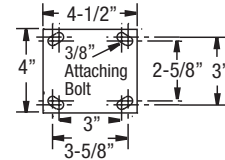
Industrial Ball (27)

+ For swivel models add "S", for rigid model add "R" to end of base caster number.

Pneumatic casters are recommended for the greatest possible protection to both load and floor, or for off-road application. If you transport fragile materials or parts, or if you move delicate instruments over rough floors, you should consider this product offering. Full pneumatics cushion the load on air as does automobile or truck wheels.

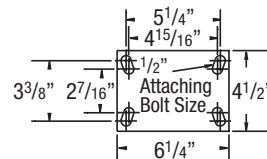
16

| | Wheel Diameter (Inches) | Tread Width/Type (Inches) | Capacity (Lbs) <small>(Based on manual operation)</small> | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|----------------------------|-------------------------|---------------------------|--|-------------------------|----------------------|-------------------|---------------------------------------|---|
| 16 Series Pneumatic | | | | | | | | |
| 8 | 2.00/4 | 210 | 9 1/2 | 1 3/4 | | | 16SF08227 | |
| 8 | 2.50/4 | 220 | 10 1/8 | 1 3/4 | 7 | | 16SF08427 | 16SF08401 |
| 8 | 2.80/4 | 295 | 11 | 2 5/8 | 9 1/2 | | 16SF08527 | 16SF08501 |
| 10 | 4.10/4 | 350 | 13 | 3 1/4 | 11 | | 16SF10627 | 16SF10601 |
| 12 | 4.10/4 | 445 | 15 1/2 | 3 1/2 | 14 1/4 | | 16SF12727 | 16SF12701 |



72

| | Wheel Diameter (Inches) | Tread Width/Type (Inches) | Capacity (Lbs) <small>(Based on manual operation)</small> | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|----------------------------|-------------------------|---------------------------|--|-------------------------|----------------------|-------------------|---------------------------------------|---|
| 72 Series Pneumatic | | | | | | | | |
| 8 | 2.00/4 | 210 | 11 | 2 5/8 | | | 72SF08227 | |
| 8 | 2.80/4 | 295 | 11 | 2 5/8 | 12 3/4 | | 72SF08527 | 72SF08501 |
| 10 | 4.10/4 | 350 | 13 | 3 1/4 | 14 1/4 | | 72SF10627 | 72SF10601 |
| 12 | 4.10/6 | 445 | 15 1/2 | 3 1/2 | 17 1/2 | | 72SF12727 | 72SF12701 |



90

| | Wheel Diameter (Inches) | Tread Width/Type (Inches) | Capacity (Lbs) <small>(Based on manual operation)</small> | Overall Height (Inches) | Swivel Lead (Inches) | Approx. Wt. (Lbs) | Base Caster Number+ Ball Bearing (27) | Base Caster Number+ Roller Bearing (01) |
|----------------------------|-------------------------|---------------------------|--|-------------------------|----------------------|-------------------|---------------------------------------|---|
| 90 Series Pneumatic | | | | | | | | |
| 14 | 5.30/6 | 785 | 17 3/4 | 4 | 29 1/4 | | 90SF14827 | 90SF14801 |
| 16 | 4.80/8 | 1000 | 19 1/8 | 4 1/2 | 35 1/2 | | | 90SF16801 |
| 18 | 5.70/8 | 1170 | 21 1/4 | 5 | 41 | | | 90SF18901 |

