

PNEUMATIC CASTERS

CAPACITY RANGE 200-7260 LBS



272 Series
Pneumatic Caster

Common Applications:

- Indoor/Outdoor Carts
- Delicate Cargo Carts
- Outdoor Platforms & Stages
- Dollies
- Hospitality Carts
- Nursery Carts

Excellent for

- Uneven or Rough Surfaces
- Shock Absorption
- Floor and Cargo Protection



16/72 Series
Capacity to 540 114



94/95 Series
Capacity up to 3630..... 116



16/72/90 Series
Capacity to 1170 115



**272-295 Dual
Cantilever Series**
Capacity up to 7260..... 117

Let Freedom Roll!

When it was time to move the Liberty Bell ... only one caster company got the call!

ALBION®

PNEUMATIC CASTERS

16 72

Semi-Pneumatic Casters CAPACITY TO 540

Made in the USA



Premium Quality



Environmentally Friendly

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)

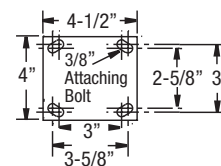
Industrial Ball (27)

+ 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.

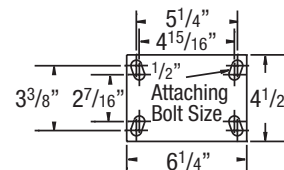
16

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rate 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



72

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rate 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



16 72 90

Pneumatic Casters CAPACITY TO 1170

Made in the USA



Premium Quality



Environmentally Friendly

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)

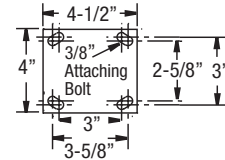
Industrial Ball (27)

+ 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.

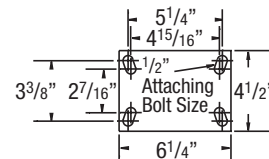
16

	Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Based 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 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



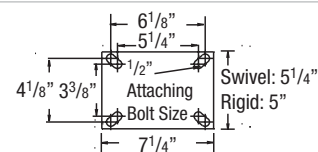
72

	Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Based 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 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) (Based for manual operation)	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

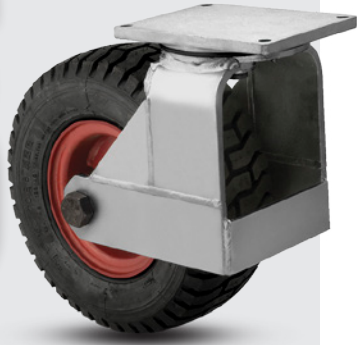


16/72/90 SERIES • CAPACITY TO 1170

PNEUMATIC CASTERS

94 95

Pneumatic Casters CAPACITY TO 3630



FEATURES

- **Swivel Casters:** Hardened double ball bearing raceway with 1-1/4" tapered roller thrust bearing
- **Shock Absorbing:** Cushion wheel protects equipment
- **Pressure Lubrication** to all bearings

BEARING OPTIONS



Tapered Roller (09)



Premium Quality



Environmentally Friendly

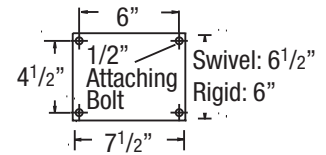
RIG OPTIONS

- **Swivel lock** specify L
- **Face contact brake** specify F
- **Sealed swivel** specify NS
- Foam fill available, consult factory

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

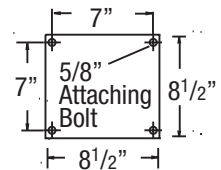
94

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Roller for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Tapered Roller Bearing (09)
94 Series Semi-Pneumatic						
16	4.80/8	1300	19 1/8	4	44 1/4	94SF16809SBBL
18	5.70/8	1590	21 1/2	4 1/2	54 3/4	94SF18909SBBL



95

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Roller for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Tapered Roller Bearing (09)
95 Series Semi-Pneumatic						
21	6.90/9	2420	24 1/4	5	84 1/4	95SF21909SBBL
23	6.50/10	2775	26 1/4	5	87 1/4	95SF23909SBBL
25	7.50/10	3630	28 3/4	5	90 1/2	95SF25909SBBL



These casters and wheels are deluxe models. Use them for very heavy duty service. They will handle any job that is practical to mount on pneumatics. The tires are mounted on wide base rims. This permits more air volume, more load capacity, stability and cushioning. Wheel bearings are tapered with dust seals. **Note:** model ordered may look different than photo above.

CUSTOM FABRICATION

This is not a one-size-fits-all business. In fact, many of our orders require custom fabrication.

If you can't find the right caster for your special application, put the Albion engineering team to work. We will create the perfect solution for your moving problem.



See pages 16-17

272 290 294 295

Cantilever-Style Dual Wheel Pneumatic Casters CAPACITY TO 7260



Premium Quality



Environmentally Friendly

FEATURES

- **Swivel Casters:** Double ball bearing raceway. BBL models Hardened double ball bearing raceway with 1-1/4" tapered roller thrust bearing
- **Shock Absorbing:** Cushion wheel protects equipment
- **Pressure Lubrication** to all bearings

RIG OPTIONS

- **Swivel lock** specify L
- **Face contact brake** specify F
- **Sealed swivel** specify NS
- Foam fill available, consult factory

BEARING OPTIONS



Straight Roller (01)

Tapered Roller (09)

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

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Roller Bearing (01), Tapered Roller Bearing (09)
8	2.80/4	590	11	25/8		272SF08501
10	4.10/4	700	13	31/4	213/4	272SF10601

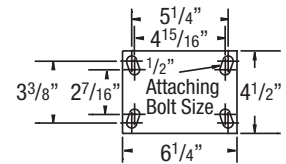
272



Dual wheel models are recommended for the greatest possible protection to both loads and floors with increased capacity. If you transport fragile materials or parts, or if you move delicate instruments over rough floors, you should consider this product offering.

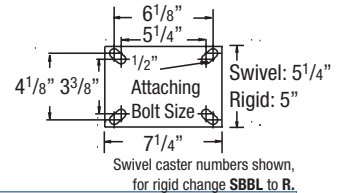
290

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Roller Bearing (01), Tapered Roller Bearing (09)
12	4.10/6	890	15 1/2	3 1/2	35	290SF12701
14	5.30/6	1570	17 3/4	4	41	290SF14801
16	4.80/9	2000	19 1/8	4 1/2	53 1/4	290SF16801
18	5.70/8	2340	21 1/4	5	59 3/4	290SF18901



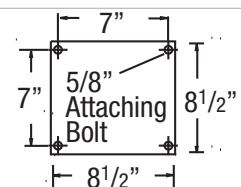
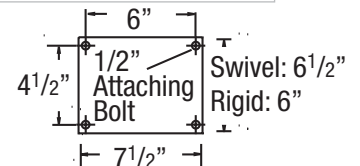
294

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Roller Bearing (01), Tapered Roller Bearing (09)
16	4.80/8	2600	19 1/8	4	71	294SF16809SBBL
18	5.70/8	3180	21 1/2	4 1/2	81 3/4	294SF18909SBBL



295

Wheel Diameter (Inches)	Tread Width/Type (Inches)	Capacity (Lbs) (Rated for manual operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (Lbs)	Base Caster Number+ Roller Bearing (01), Tapered Roller Bearing (09)
21	6.90/9	4840	24 1/4	5	129 3/4	295SF21909SBBL
23	6.50/10	5550	26 1/4	5	134 1/2	295SF23909SBBL
25	7.50/10	7260	28 3/4	5	139	295SF25909SBBL



272/290/294/295 SERIES • CAPACITY TO 7260

PNEUMATIC CASTERS