



Premium Quality



Environmentally Friendly



Towing[^]

298

Aviation Ground Equipment Casters

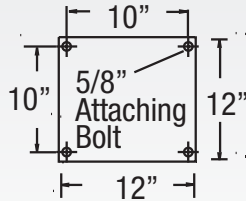
CAPACITY TO 20000



Optional Face Contact Brake Shown

Designed to meet the varied needs of the aviation ground support equipment industry, the 298 series sets the standards. Constructed with an oscillating, compensating wheel axle and cushion suspension leveling, these casters can stand up to even the most rigorous conditions. All optional features can be installed at the factory without an increase to order lead time. A spring assembly can be retrofitted at a later date; please consult factory. The swivel lock and face contact brake are field installable.

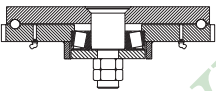
MOUNTING OPTION



TYPICAL APPLICATIONS

- Aviation work stands
- Hangar doors
- Fuel cell transport

SWIVEL CROSS SECTION



FEATURES

- **Top Plate and Yoke Base:** 1" thick 1045 AISI heat treated steel plate for superior strength
- **Swivel Raceways:** 11" diameter precision machined load raceway with 5/8" steel and tapered roller thrust bearing for easy swiveling
- **King Bolt:** 2" diameter bolt and nut heat treated for added strength
- **Legs:** 1/2" thick steel plate welded to form a box section column for maximum load capacity
- **Lubrication:** Zerk fittings in swivel section and wheel hub for ease of lubrication
- **Axle:** 2/1/2" oscillating axle precision machined at each end to accommodate 2" tapered bearings in wheel
- Alternate or custom caster configurations available

RIG OPTIONS

- **No Options** specify 001
- **Swivel lock** specify 002
- **Face contact brake** specify 003
- **Spring assembly** specify 004
- **Swivel lock and face contact brake** specify 005
- **Swivel lock and spring assembly** specify 006
- **Face contact brake and spring assembly** specify 007
- **Swivel lock, face contact brake and spring assembly** specify 008

BEARING OPTIONS



Tapered Roller (09)

WHEN FAILURE IS NOT AN OPTION...

The preferred caster for the aviation and group support industry – able to handle your most abusive application!

	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (LBS)	Caster Number
Press-on Rubber (09 Tapered Roller Bearing)							
OA	12	4 1/2	4200	19	3 1/8	280	2980A12709S
	16 1/4	6	7800	21 5/16	3 1/8	320	2980A16909S
	18	9	13000	22	3 1/8	460	2980A18909S



	Wheel Diameter (Inches)	Tread Width (Inches)	Capacity (Lbs) (Rated for normal operation)	Overall Height (Inches)	Swivel Lead (Inches)	Approx. Wt. (LBS)	Caster Number
Press-on Polyurethane (09 Tapered Roller Bearing)							
OG	12	4 1/2	6600	19	3 1/8	300	2980G12709S
	16 1/4	6	12000	21 5/16	3 1/8	340	2980G16909S
	18	9	20000	22	3 1/8	480	2980G18909S

