

# A3, H3, 03 Series - Inverted Aircraft Loading Casters

## Durable Superior Casters®



Durable Superior Casters® offers 3 series of inverted aircraft loading casters designed and made to meet varying requirements of size & specs, load capacity, durability and economic price points. All three series have the following general characteristics.

- Casters specifically designed for inverted use on aircraft loading equipment, shipping decks and conveyors. Casters may also be used in typical caster fashion in debris ridden environments such as the textile & garment industries.
- Comes with popular diamond plate.
- Raceway seals, cap and wheel thread guards; protect bearings from dirt & debris.
- Double ball raceways offer responsive swiveling action and durability.
- Standard Zinc plated finish is attractive and corrosion resistant.



### Fastening Specifications

| Plate Code | Overall Size                 | Bolt Hole Pattern | Mounting Bolt Size |
|------------|------------------------------|-------------------|--------------------|
| DP         | 3-1/32 x 4-3/8 Diamond Plate | 3-1/2 on Center   | 7/16               |

| Wheel Diameter | Tread Width | Wheel Type  | Load Capacity | Bearing Type | Swivel Caster Part# | Overall Height | Swivel Radius |
|----------------|-------------|-------------|---------------|--------------|---------------------|----------------|---------------|
| 3              | 1-1/4       | Hard Rubber | 275           | Ball Bearing | A3HR30GB41DPGL      | 3-25/32        | 2-5/8         |
|                |             | Nylon       | 600           | Ball Bearing | H3NY30GB41DPGL      | 4-1/32         | 2-3/8         |
|                | 1-13/16     | Polyolefin  | 500           | Roller       | 03PO31IB36DPLDG     | 3-25/32        | 2-5/8         |
|                |             | Polyolefin  | 500           | Ball         | 03PO31IB62DPLDG     |                |               |
|                |             | MaxRok™     | 500           | Roller       | 03MA31IB36DPLDG     |                |               |
|                |             | MaxRok™     | 500           | Ball         | 03MA31IB62DPLDG     |                |               |
|                |             | Phenolic    | 500           | Roller       | 03PH31IB36DPLDG     |                |               |