



NEW PRODUCT ALERT!!!

E-SERIES

SUPERIOR ERGONOMIC PERFORMANCE CASTER



Darnell-Rose has developed another new product for those requiring a **robust, quiet, and ergonomic caster** that can meet the needs of most any environment. The ***E-Series*** red caster wheels offer a debris-rejecting high-quality polyurethane, complimented by a donut style tread that is chemically and mechanically bonded to a lightweight aluminum core for maximum strength and durability.

Combine this with the ruggedly ergonomic Forged Steel Integral Kingpin caster of the Rose 400 series, the Darnell A100 series (Carbon or Stainless Steel), or Darnell 80 Series and you have a swivel caster that has proven to outperform and outlast any Kingpinless version offered today.

Every ***E-Series*** caster (or wheel) comes with maintenance-free double sealed, precision ball bearings for optimal performance in applications that require constant starts, stops, and ease of movement.

These casters are designed to move heavy loads while providing superior ergonomic performance in **Towlines** and all other material handling applications. Darnell-Rose proudly stands behind our Kingpin casters with a **Lifetime guarantee** from failure under normal use.

Darnell-Rose E-Series casters are designed to:

- Prevent user injuries by reducing required push/pull force - and improving ergonomics
- Be strong and durable
- Lessen decibel output when rolling, maintaining a quiet environment
- Preserve flooring by dispelling debris such as weld slag/nails and by being non-marking
- Reduce maintenance downtime due to caster failure
- Carry substantial weight loads
- Offer optimal performance in Towline applications

Darnell-Rose E-Series casters work well in environments that include:

- Debris
- Fragile Flooring
- Limited Space for Maneuverability
- Low Noise Requirements
- Push-Pull Reduction Requirements
- Safety Needs
- Thresholds
- Weld Slag and/or Metal Chips

Darnell-Rose E-Series casters have had great success in industries such as:

- Automotive
- AGSE / Aerospace
- Manufacturing
- Metal Fabrication
- Distribution
- DIY
- Engineering
- Hospital/Medical
- Machine Shops

Specifications

Wheel Diameter	8"	Wheel Width	2"
Wheel Hub Width	2-7/16" (with Top Hat Bushings)	Bearing Bore	1/2" (With Top Hat Busings)
Overall Height	Rose 400 Series & Darnell A100 Series = 9-1/2" Darnell 80 series = 9-3/4"	Weight Capacity	1,200 lbs.
Wheel Brand	E-Series - Darnell-Rose	Wheel Color	Red
Wheel Configuration	Single Wheel	Tread Style	Donut Tread
Wheel Material	Polyurethane	Bearing Type	6203-2RS Ball Bearing
Core Material	Aluminum	Caster Type	Forged Kingpin- Swivel / Rigid
Mounting Type	Top Plate	Top Plate Size	Rose 400 Series - 4-1/2" X 6-1/4" , Darnell A100 & 80 Series - 3-3/4" X 4-1/2"
Top Plate Bolt Hole Pattern	Rose 400 Series - 2-7/8" x 5-1/8" slotted to 3" x 5" Darnell A100 & 80 Series - 2-13/16" x 3-5/16" slotted to 3" X 3"	Mounting Bolt Size	Rose 400 Series - 3/8" or 1/2" Darnell A100 & 80 Series - 3/8"
Swivel Radius	Rose 400 Series & Darnell A100 Series = 6-1/8" Darnell 80 Series = 5-3/4"	Durometer	80 Shore A (+/- 5)
Fork Finish	Rose 400- Painted Blue Darnell A100- Zinc Plated Carbon / Stainless Steel Darnell 80 Series - Zinc Plated Carbon	Temperature Range	-50 F to +180 F