

# Casters - Conductive Stem Type

## Metro Conductive Stem Casters

- Are designed to fit mobile ESD solutions such as Super Erecta shelving, MW utility carts, reel shelving, TableWorx™ worktables and TableWorx™ Perforated Top worktables that have been configured to conduct electrical charge throughout the solution to the caster assembly point.
- Casters are rated conductive from the stem through the tread of the wheel in order to continue conduction of electrical charge from the solution to the facility floor.
- Bumpers are included with each bumper.
- *Please note bumpers should not be utilized on any TableWorx solution.*

## Conductive Casters with High Modulus Non-Marking Treads

- Non marking high modulus donut tread and polyolefin hub. Plated horns, stems, axles, and brakes (optional) are appropriate for dry environments and for medium duty applications. Ball bearing swivel and axle. Bumpers included. Brake style: pedal brake.
- TPR tread (65 shore): Quieter than polyurethane and resilient rubber caster options.
- ESD compliant labeling on horn

| Cat. No.      | Wheel Diameter |      | Face  |      | Load Rating |      | Type        | Wheel Tread     | Temp. Rating<br>Continuous Usage |          | Load Rating |      |
|---------------|----------------|------|-------|------|-------------|------|-------------|-----------------|----------------------------------|----------|-------------|------|
|               | (in.)          | (mm) | (in.) | (mm) | (lbs.)      | (kg) |             |                 | Fahrenheit                       | Celsius  | (lbs.)      | (kg) |
| <b>5MESD</b>  | 5              | 127  | 1.25  | 32   | 200         | 91   | Stem/Swivel | Resilient, Flat | -20 → 180                        | -29 → 82 | 2.8         | 1.3  |
| <b>5MBESD</b> | 5              | 172  | 1.25  | 32   | 325         | 148  | Stem/Swivel | Resilient, Flat | -20 → 180                        | -29 → 82 | 3           | 1.4  |



## Conductive Casters with Resilient Rubber Treads

- Solid resilient rubber material. Plated horns, stems, axles, and brakes (optional) are appropriate for dry environments and for medium duty applications. Ball bearing swivel. NSF listed. Bumpers included. Brake style: side brake.
- 75 shore-A durometer

| Cat. No.    | Wheel Diameter |      | Face  |      | Load Rating |      | Type        | Wheel Tread        | Temp. Rating<br>Continuous Usage |          | Load Rating |      |
|-------------|----------------|------|-------|------|-------------|------|-------------|--------------------|----------------------------------|----------|-------------|------|
|             | (in.)          | (mm) | (in.) | (mm) | (lbs.)      | (kg) |             |                    | Fahrenheit                       | Celsius  | (lbs.)      | (kg) |
| <b>5MC</b>  | 5              | 127  | 1.25  | 32   | 200         | 91   | Stem/Swivel | High Modulus Donut | -20 → 180                        | -29 → 82 | 2.1         | 1    |
| <b>5MBC</b> | 5              | 172  | 1.25  | 32   | 325         | 148  | Stem/Swivel | High Modulus Donut | -20 → 180                        | -29 → 82 | 2.3         | 1    |



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