

## Wheelchair castors



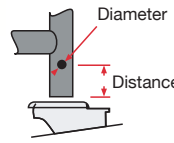
| Wheel   | Diameter x tread (mm) | Hub width (mm) | Weight (kg) | Max load (kg) | Fork             | Height (mm) | Turning radius (mm) |
|---|-----------------------|----------------|-------------|---------------|------------------|-------------|---------------------|
| <b>CFQ</b>  | <b>175 x 45</b>       | <b>50 x 8</b>  | 1.07        | 45            | <b>CPH</b>       | 225         | 130                 |
| Foamed urethane, precision bearing, no thread guard | <b>200 x 45</b>       | <b>50 x 8</b>  | 1.27        | 45            | Bolt hole swivel | 237         | 144                 |

### ORDER CODES

| Wheel code                      | Fork code | Castor code |
|---------------------------------|-----------|-------------|
| <b>CFQ175</b> —Diameter: 175 mm | C175PH    | CFQ175/CPH  |
| <b>CFQ200</b> —Diameter: 200 mm | C200PH    | CFQ200/CPH  |



### SOLID PINTLE MOUNT

| Stem OD                            | Tube size (OD x Wall) | Cross drill hole (distance from end x diameter)                                     | Order code |
|------------------------------------|-----------------------|---|------------|
| 19 mm round                        | 22 x 1.2 mm           |  | -AR19Z     |
| 22 mm round                        | 25 x 1.6 mm           |   | -AR22Z     |
| -AR19 with adapter<br>22 mm square | 25 x 1.6 mm SQ        |   | -AS22Z     |
| 28 mm round                        | 32 x 1.6 mm           |   | -AR28Z     |

## Conductive (anti-static) wheels


Designed for use in Electrostatic Discharge (ESD) environments as part of an effective ESD Control Program, our anti-static non-marking wheels can be assembled into our M series castors.

Anti-static wheels have conductivity of  $<10^6$ , exceeding the requirement of ANSI/ESD S20.20-1999 for Mobile Equipment in Protected Areas, which specify  $10^9$  as the maximum level of resistance.

### Installation of ESD wheels

ESD wheels must be properly installed to ensure a conductive path from the trolley leg, through the stem, and the castor and the axle and the bearing, and through the centre and tyre. Solid metal pintles will provide such a conductive path. If plastic expanding stems are selected, they will need to be installed with a copper wire attached to the stem and wrapped between the adaptor and tube inner to ensure a conductive path.

### WHEELS

|   | Diameter x tread (mm) | Hub x bore (mm) | Max load (kg) |
|---|-----------------------|-----------------|---------------|
|  <b>MAQ*</b> | <b>75 x 32</b>        | <b>40 x 8</b>   | 85            |
| TPE, precision bearing, thread guard  | <b>100 x 32</b>       | <b>40 x 8</b>   | 85            |
|   | <b>125 x 32</b>       | <b>40 x 8</b>   | 85            |

\* See page 12 for M Series fork options. Also available with stainless steel bearing—MAC—for M Powdercoat (page 27) and M Stainless Steel (page 28) castors.