



## GRDDE-42S-ME

### Fork Properties

#### 1500kgs load capacity twin wheel forged kingpinless castors

- Single piece forged alloy steel top plate & fork base
- Precision CNC machined raceways
- Induction hardened raceways ensure swivel head longevity
- Totally sealed swivel head with grease nipple
- 6mm thick cylindrically formed legs robotically welded inside & outside to 65mm x 23 fork spacing
- 12mm Wheel Axle
- Finish : Zinc plated; ROHS Compliant or black polymer color coated
- Options : 4 way directional lock, Total lock, Wheel face brake

### Wheel Properties

Muvtons Ergonomic wheels for effortless rolling, very low push pull efforts required to move heavy loads. Generous amount of premium polyurethane 93° ±3° Shore A firmly bonded, mechanically & chemically to precision machined cores. Proven for excellent performance in most demanding applications for manual and power towing. They are non-marking and floor protective. Tested & Guaranteed against bond failures. Softer 83° ±3° Shore A durometer for greater tractive resistance and harder 73° ±3° Shore D polyurethane treads for extremely low rolling resistance are also offered. Wheel bearing options: Sealed precision ball bearings, tapered roller bearings or roller bearings. Temperature range : -20°C to +85°C  
Tread Options : Anti-static; conductive wheels are available.

### Technical Data

Castor Type	Swivel Castor without Brake
Wheel Material	Polyurethane
Wheel Hardness	93° ± 3° Shore A
Wheel Center	Cast Iron
Wheel Dia(mm)	100
Tread Width(mm)	50 x 2
Load Capacity(kg)	700
Wheel Bearing	Ball Bearing
Overall Height(mm)	150
Swivel Radius(mm)	125
Top Plate(mm)	150 x 110
Bolt Hole Centers	105 x 80 to 121/59
Non Marking	Yes
Heat Resistant	Yes
Noise Reduction	-



