



GRDDE-42S-ME-WFB

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 with 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
Swivel Radius WFB(mm)	250
Top Plate(mm)	150 x 110
Bolt Hole Centers	105 x 80 to 121/59
Non Marking	Yes
Heat Resistant	Yes
Noise Reduction	-



