



## GGSE-42S-SZS-TL

### Fork Properties

#### 600kgs, Load capacity Forged Kingpin type Castors

- Single Piece forged alloy steel top plate with integrally forged kingpin
- Sealed double ball raceways precision CNC machined
- Induction Hardened raceways ensure longevity of the castor
- Forged lower raceway
- 6mm thick formed legs robotically welded inside & outside
- 12mm wheel axle
- Finish : Zinc plated; ROHS compliant or black polymer color coated
- Option : 4 way directional lock , Total lock, Wheel face brake

### Wheel Properties

Muvtons premium soft durometer polyurethane treaded wheels 83° ±3° Shore A, Firmly bonded to precision machined cast iron cores. These wheels have been designed to response to noise problems and allow loaded to be cushioned. The use of lively polyurethane materials allows these wheels to flex & roll over debris and obstacles without picking up objects. They are non marking and floor protective. Tested & guaranteed against bond failures. Wheel bearing options : Sealed precision ball bearings, tapered roller bearings or roller bearings. Temperature range; -20°C to +85°C. Thread options : Anti static : conductive wheels are available.

### Technical Data

Castor Type	Swivel Castor with Brake
Wheel Material	Polyurethane
Wheel Hardness	83° ± 3° Shore A
Wheel Center	Cast Iron
Wheel Dia(mm)	100
Tread Width(mm)	50
Load Capacity(kg)	250
Wheel Bearing	Ball Bearing
Overall Height(mm)	143
Swivel Radius(mm)	85
Swivel Radius TL(mm)	105
Top Plate(mm)	138 x 110
Bolt Hole Dia(mm)	105 x 75-80
Non Marking	yes
Heat Resistant	Yes
Noise Reduction	yes

