



GGSE-SPR-82S-SFS

Fork Properties

600kgs load capacity spring loaded 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 castors
- Strong elastomeric spring elements designed for specific load ranged ensure uniform cushion effect through the load range unlike stiff steel spring elements that do not react at lower loads and are ineffective on low load or empty trolleys
- Specific elastomeric spring elements available to suit different load ranges
- Strong 6mm thick fabricated construction of forks robotically welded inside & outside
- 12mm Wheel Axle
- Options : 4 way directional lock, Total Lock, Wheel face brake

Wheel Properties

Muvtons exclusively designed "real solid" elastomer wheels produced from premium liquid cast polyurethane 73° ±3° shore d mechanically & chemically locked to a non corrosive metallic core that holds the wheel bearings and also provides structural rigidity under heavy loads. These wheels resist compression set, have excellent resilience for easy movement even under high loads and expel floor debris. Can be used for corrosive applications with suitable bearings. 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. Tread options: anti-static; conductive wheels are available.

Technical Data

Castor Type	Swivel Castor without Brake
Wheel Material	Polyurethane
Wheel Hardness	73° ± 3° Shore D
Wheel Center	Aluminium
Wheel Dia(mm)	200
Tread Width(mm)	50
Load Capacity(kg)	600
Wheel Bearing	Ball Bearing
Overall Height(mm)	257
Swivel Radius(mm)	182
Top Plate(mm)	138 x 110
Bolt Hole Dia(mm)	105 x 75-80
Non Marking	yes
Heat Resistant	Yes
Noise Reduction	-

