



GGSE-SPR-42S-SEB-WFB

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 black elastic rubber tyred wheels firmly chemically bonded to precision machined cast iron cores. Highly resilient 75° ±5° Shore A rubber provides very smooth and silent running. Can be used for power towing applications by suitably de-rating the load capacity. Wheel bearing options: Sealed precision ball bearings, tapered roller bearings or roller bearings. Temperature range : -20°C +75°C Tread Options: Anti Static, conductive and oil resistant wheels are available.

Technical Data

Castor Type	Swivel Castor with Brake
Wheel Material	Polyurethane
Wheel Hardness	73° ± 3° Shore D
Wheel Center	Cast Iron
Wheel Dia(mm)	100
Tread Width(mm)	50
Load Capacity(kg)	210
Wheel Bearing	Ball Bearing
Overall Height(mm)	165
Swivel Radius(mm)	115
Swivel Radius WFB(mm)	130
Top Plate(mm)	138 x 110
Bolt Hole Centers	105 x 75-80
Non Marking	Yes
Heat Resistant	Yes
Noise Reduction	-

