



GHKE-SPR-42R-SAS

Fork Properties

900kgs load capacity spring loaded castors

- Single piece forged alloy steel top plate with integrally forged kingpin
- Precision CNC machined raceways
- Induction hardened raceways ensure swivel head longevity
- Totally sealed swivel head with grease nipple
- 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
- Finish: Zinc plate; ROHS compliant or Black polymer color coated
- Options : 4 way directional lock, Total lock, Wheel face brake

Wheel Properties

Muvtons Premium Soft Durometer Polyurethane treaded wheels $83^\circ \pm 3^\circ$ Shore A, firmly bonded to precision machined cast iron cores. These wheels have been designed in response to noise problems and allow loads 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 $+85^\circ \text{C}$. Tread Options : Anti-static ; conductive wheels are.

Technical Data

Castor Type	Rigid Castor without Brake
Wheel Material	Polyurethane
Wheel Hardness	$93^\circ \pm 3^\circ$ Shore A
Wheel Center	Cast Iron
Wheel Dia(mm)	100
Tread Width(mm)	50
Load Capacity(kg)	400
Wheel Bearing	Ball Bearing
Overall Height(mm)	165
Top Plate(mm)	138 x 110
Bolt Hole Centers	105 x 75-80
Non Marking	yes
Heat Resistant	Yes
Noise Reduction	yes



