



## SAB-52R-SFS

### Fork Properties

#### 1500kgs load capacity forged precision bearing castors.

- Single piece forged alloy steel top plate with an integrally forged kingpin & forged fork base.
- Combination of Precision thrust bearing and tapered roller bearing in the swivel head
- Totally sealed swivel head with grease nipple
- Slotted nut and cotter pin arrangement allow adjustment of swivel head play during usage
- 6 mm thick cylindrical formed legs robotically welded inside & outside to 65 mm fork spacing
- 12 mm wheel axle
- Finish : Zinc Plated ; ROHS Compliant or Black polymer colour coted
- 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        | Rigid Castor without Brake |
| Wheel Material     | Polyurethane               |
| Wheel Hardness     | 73° ± 3° Shore D           |
| Wheel Center       | Cast Iron                  |
| Wheel Dia(mm)      | 125                        |
| Tread Width(mm)    | 50                         |
| Load Capacity(kg)  | 500                        |
| Wheel Bearing      | Ball Bearing               |
| Overall Height(mm) | 175                        |
| Top Plate(mm)      | 138 x 110                  |
| Bolt Hole Centers  | 105 x 75-80                |
| Non Marking        | Yes                        |
| Heat Resistant     | Yes                        |
| Noise Reduction    | -                          |

