



SAB-52S-ME-TL

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 Ergonomic wheels for effortless rolling, very low push pull efforts required to move heavy loads. Generous amount of premium polyurethane 93° ±3° Shore A firmly bonded, mechanically & chemically to precision machined cores. Proven for excellent performance in most demanding applications for manual and power towing. They are non-marking and floor protective. Tested & Guaranteed against bond failures. Softer 83° ±3° Shore A durometer for greater tractive resistance and harder 73° ±3° Shore D polyurethane treads for extremely low rolling resistance are also offered. 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 with Brake
Wheel Material	Polyurethane
Wheel Hardness	93° ± 3° Shore A
Wheel Center	Cast Iron
Wheel Dia(mm)	125
Tread Width(mm)	50
Load Capacity(kg)	450
Wheel Bearing	Ball Bearing
Overall Height(mm)	175
Swivel Radius(mm)	120
Swivel Radius TL(mm)	110
Top Plate(mm)	138 x 110
Bolt Hole Centers	105 x 75-80
Non Marking	Yes
Heat Resistant	Yes
Noise Reduction	-



