



ABE50-163S-SAS-WFB

Fork Properties

5000kgs 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
- 10 mm thick formed legs robotically welded inside & outside to 90mm fork spacing
- 25mm wheel axle
- Finish : Zinc Plated, ROHS compliant or black polymer color coated
- Options : 4 way directional lock, Total lock, Wheel face brake

Wheel Properties

Muvtons premium polyurethane threaded wheels $93^{\circ} \pm 3^{\circ}$ Shore A, firmly bonded to precision machined cast iron cores offer low rolling resistance, smooth & noiseless running are non-marking and floor protective. These wheels possess high abrasion & cut resistance and are resistant to tearing. Tested & guaranteed against bond failures. Wheel bearing options : Sealed precision ball bearings, tapered roller bearings or roller bearings, color, light brown. 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	$93^{\circ} \pm 3^{\circ}$ Shore A
Wheel Center	Cast Iron
Wheel Dia(mm)	400
Tread Width(mm)	75
Load Capacity(kg)	2500
Wheel Bearing	Ball Bearing
Overall Height(mm)	475
Swivel Radius(mm)	300
Swivel Radius WFB(mm)	445
Top Plate(mm)	200 x 160
Bolt Hole Centers	160 x 120
Non Marking	Yes
Heat Resistant	Yes
Noise Reduction	Yes

