

# ALPHA

3470PVO200P63

EAN 4031582304176



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

|                      |           |
|----------------------|-----------|
| Roll Performance     | ● ● ● ● ○ |
| Movement noise       | ● ● ● ● ○ |
| Attrition            | ● ● ● ● ○ |
| Corrosion resistance | ● ● ● ● ○ |

## CORE ATTRIBUTES

|                             |                               |
|-----------------------------|-------------------------------|
| Product name                | Alpha                         |
| Type                        | Swivel caster                 |
| Standard                    | EN12532 - Transport Equipment |
| Load capacity at 2.5 mph    | 451.95 lb                     |
| Electric conductive         | no                            |
| Stainless                   | no                            |
| Load capacity Static        | 903.89 lb                     |
| Temperature range (Minimum) | -4 °F                         |
| Temperature range (Maximum) | 140 °F                        |
| Overall height              | 9.45 in                       |
| Overall width               | 3.78 in                       |
| Overall weight              | 5.78 lb                       |

## HOUSING

|                     |                    |
|---------------------|--------------------|
| Housing Material    | Steel sheet, heavy |
| Fork shape          | Broad              |
| Swivel bearing      | Two ball races     |
| Housing Color       | Blue passivated    |
| Offset              | 2.17 in            |
| Swivel radius       | 6.1 in             |
| Swivel interference | 12.2 in            |
| Dome diameter       | 3.78 in            |

## WHEEL

|                       |                          |
|-----------------------|--------------------------|
| Body material         | Polypropylene            |
| Tread material        | Solid rubber, black      |
| Bearing               | Plain bearing            |
| Axle                  | Screwed with nut         |
| Wheel color           | Graphite black (RAL9011) |
| Threadguards          | Without threadguard      |
| Diameter              | 7.87 in                  |
| Tread width           | 1.97 in                  |
| Body width            | 1.97 in                  |
| Hardness of tread (A) | 80 Shore A               |

## FITTING

|                             |                   |
|-----------------------------|-------------------|
| Fitting type                | Rectangular plate |
| Plate length                | 5.39 in           |
| Plate width                 | 4.13 in           |
| Plate hole length (Minimum) | 2.95 in           |
| Plate hole length (Maximum) | 3.15 in           |
| Plate hole width (Minimum)  | 2.95 in           |
| Plate hole width (Maximum)  | 4.13 in           |
| Plate hole diameter         | 0.43 in           |

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Order number 00028237  
Product Drawings



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