

# ALPHA STAINLESS

8477PIO100P62

EAN 4031582381658



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

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

## CORE ATTRIBUTES

|                             |                               |
|-----------------------------|-------------------------------|
| Product name                | Alpha stainless               |
| Type                        | Swivel caster with total lock |
| Standard                    | EN12532 - Transport Equipment |
| Load capacity at 2.5 mph    | 165.35 lb                     |
| Electric conductive         | no                            |
| Stainless                   | Yes                           |
| Load capacity Static        | 330.69 lb                     |
| Temperature range (Minimum) | -4 °F                         |
| Temperature range (Maximum) | 140 °F                        |
| Overall height              | 5.04 in                       |
| Overall weight              | 2.2 lb                        |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Housing Material    | Stainless steel, heavy |
| Fork shape          | Broad                  |
| Swivel bearing      | Two ball races         |
| Housing Color       | Stainless steel        |
| Offset              | 1.61 in                |
| Swivel radius       | 4.84 in                |
| Swivel interference | 9.69 in                |

## WHEEL

|                       |                           |
|-----------------------|---------------------------|
| Body material         | Polypropylene             |
| Tread material        | Solid rubber, non-marking |
| Bearing               | Plain bearing             |
| Axle                  | Screwed with nut          |
| Threadguards          | Without threadguard       |
| Diameter              | 3.94 in                   |
| Tread width           | 1.38 in                   |
| Hardness of tread (A) | 80 Shore A                |

## FITTING

|                             |                   |
|-----------------------------|-------------------|
| Fitting type                | Rectangular plate |
| Plate length                | 4.13 in           |
| Plate width                 | 3.15 in           |
| Plate hole length (Minimum) | 3.03 in           |
| Plate hole length (Maximum) | 3.15 in           |
| Plate hole width (Maximum)  | 2.36 in           |
| Plate hole diameter         | 0.35 in           |

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Order number 00038381  
Product Drawings



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