

# ALPHA

3477UEJ200P63

EAN 4031582378023



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

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

## CORE ATTRIBUTES

|                             |                               |
|-----------------------------|-------------------------------|
| Product name                | Alpha                         |
| Housing type                | Swivel castor with total lock |
| Standard                    | EN12532 - Transport Equipment |
| Load capacity at 2.5 mph    | 881.85 lb                     |
| Load capacity Static        | 1763.7 lb                     |
| Temperature range (Minimum) | -4 °F                         |
| Temperature range (Maximum) | 176 °F                        |
| Overall height              | 9.45 in                       |
| Overall weight              | 6.82 lb                       |

## WHEEL

|                       |                                 |
|-----------------------|---------------------------------|
| Body material         | Polyamide                       |
| Tread material        | Elastic tire, black, vulcanized |
| Bearing               | Roller bearing                  |
| Axle                  | Screwed with nut                |
| Threadguards          | With threadguard                |
| Diameter              | 7.87 in                         |
| Tread width           | 1.81 in                         |
| Hardness of tread (A) | 64 Shore A                      |

## HOUSING

|                     |                    |
|---------------------|--------------------|
| Material            | Steel sheet, heavy |
| Fork shape          | Broad              |
| Swivel bearing      | Two ball races     |
| Offset              | 2.17 in            |
| Swivel radius       | 6.57 in            |
| Swivel interference | 13.15 in           |

## FITTING

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

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## TECHNICAL DRAWINGS

