

# ALPHA

3470POR080P62

EAN 4031582010510  
Order number 00001453



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 castor                 |
| Standard                    | EN12532 - Transport Equipment |
| Load capacity at 2.5 mph    | 275.58 lb                     |
| Load capacity Static        | 551.16 lb                     |
| Temperature range (Minimum) | -4 °F                         |
| Temperature range (Maximum) | 140 °F                        |
| Overall height              | 4.25 in                       |
| Overall width               | 2.95 in                       |
| Overall weight              | 1.4 lb                        |

## WHEEL

|                       |                           |
|-----------------------|---------------------------|
| Body material         | Polypropylene             |
| Tread material        | Identical with wheel body |
| Bearing               | Roller bearing            |
| Axle                  | Screwed with nut          |
| Wheel color           | Graphite black (RAL9011)  |
| Threadguards          | Without threadguard       |
| Diameter              | 3.15 in                   |
| Tread width           | 1.34 in                   |
| Body width            | 1.34 in                   |
| Hardness of tread (D) | 65 Shore D                |

## HOUSING

|                     |                    |
|---------------------|--------------------|
| Material            | Steel sheet, heavy |
| Fork shape          | Broad              |
| Swivel bearing      | Two ball races     |
| Color               | Blue passivated    |
| Offset              | 1.57 in            |
| Swivel radius       | 3.15 in            |
| Swivel interference | 6.3 in             |
| Dome diameter       | 2.95 in            |

## 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) | 2.36 in           |
| Plate hole width (Minimum)  | 3.03 in           |
| Plate hole width (Maximum)  | 3.15 in           |
| Plate hole diameter         | 0.35 in           |

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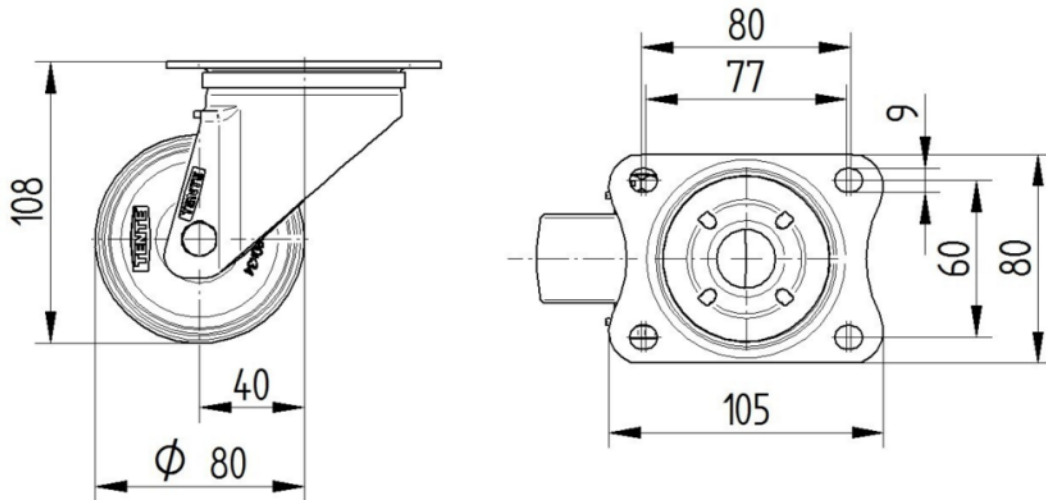
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## TECHNICAL DRAWINGS

3470U00080P62-neu



Platte 3470-080P62-105x80

