

# ALPHA

3477POJ100P62

EAN 4031582374001  
Order number 00001415



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 4 km/h     | 160 kg                        |
| Load capacity Static        | 320 kg                        |
| Temperature range (Minimum) | -20 °C                        |
| Temperature range (Maximum) | 60 °C                         |
| Overall height              | 128 mm                        |
| Overall width               | 75 mm                         |
| Overall weight              | 0.939 kg                      |

## WHEEL

|                       |                           |
|-----------------------|---------------------------|
| Body material         | Polypropylene             |
| Tread material        | Identical with wheel body |
| Bearing               | Roller bearing            |
| Axle                  | Screwed with nut          |
| Wheel color           | Graphite black (RAL9011)  |
| Threadguards          | With threadguard          |
| Diameter              | 100 mm                    |
| Tread width           | 36 mm                     |
| Body width            | 36 mm                     |
| Hardness of tread (D) | 65 Shore D                |

## HOUSING

|                     |                    |
|---------------------|--------------------|
| Material fork       | Steel sheet, heavy |
| Fork shape          | Broad              |
| Swivel bearing      | Two ball races     |
| Colour              | Blue passivated    |
| Offset              | 41 mm              |
| Swivel radius       | 123 mm             |
| Swivel interference | 246 mm             |
| Dome diameter       | 75 mm              |

## FITTING

|                             |                   |
|-----------------------------|-------------------|
| Fitting type                | Rectangular plate |
| Plate length                | 105 mm            |
| Plate width                 | 80 mm             |
| Plate hole length (Minimum) | 77 mm             |
| Plate hole length (Maximum) | 60 mm             |
| Plate hole width (Minimum)  | 77 mm             |
| Plate hole width (Maximum)  | 80 mm             |
| Plate hole diameter         | 9 mm              |

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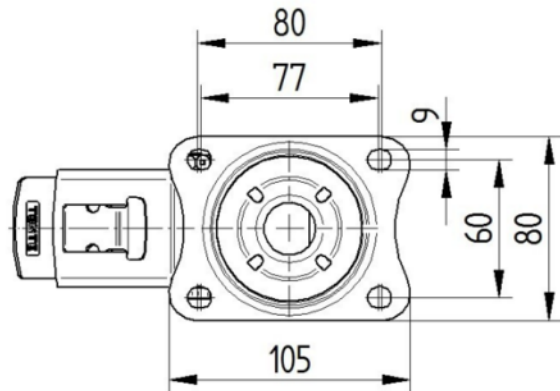
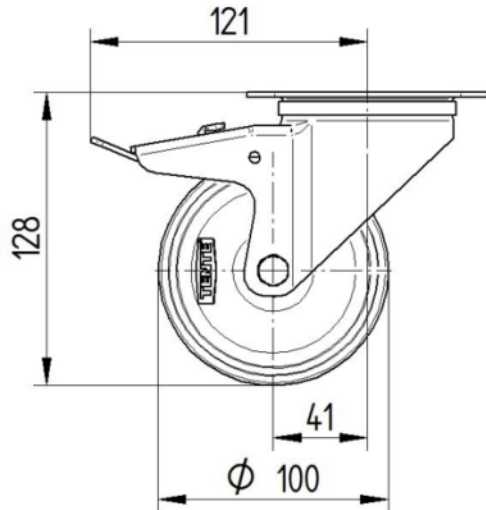
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## TECHNICAL DRAWINGS

3477U00100P62-neu



Platte 3470-080P62-105x80

