

# ALPHA STAINLESS

8470IDG100P30-13 TDK

EAN 4031582382396



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                 |
| Standard                    | EN12532 - Transport Equipment |
| Load capacity at 2.5 mph    | 176.37 lb                     |
| Electric conductive         | no                            |
| Stainless                   | Yes                           |
| Load capacity Static        | 352.74 lb                     |
| Temperature range (Minimum) | -22 °F                        |
| Temperature range (Maximum) | 482 °F                        |
| Overall height              | 5.04 in                       |
| Overall weight              | 1.93 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       | 3.58 in                |
| Swivel interference | 7.17 in                |

## WHEEL

|                       |                         |
|-----------------------|-------------------------|
| Tread hardness        | soft                    |
| Body material         | Aluminum                |
| Tread material        | Damping, heat resistant |
| Bearing               | Dry bearing bush        |
| Axle                  | Screwed with nut        |
| Threadguards          | Without threadguard     |
| Diameter              | 3.94 in                 |
| Tread width           | 1.38 in                 |
| Hardness of tread (A) | 75 Shore A              |

## FITTING

|                    |           |
|--------------------|-----------|
| Fitting type       | Bolt hole |
| Bolt hole diameter | 0.51 in   |

# ALPHA STAINLESS

8470IDG100P30-13 TDK

EAN 4031582382396



BETTER MOBILITY. BETTER LIFE.

## Product Drawings

8470UDD100P30- $\phi$ 11

