

# INTEGRAL TWIN

2946UAP125R26-28S45 D 9002 4xM8

EAN 4031582302608



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

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

## CORE ATTRIBUTES

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Product name                | Integral twin                           |
| Type                        | Swivel caster with central , total lock |
| Standard                    | EN12531 - Hospital Bed Castors          |
| Load capacity at 1.8 mph    | 275.58 lb                               |
| Load capacity at 2.5 mph    | 275.58 lb                               |
| Electric conductive         | no                                      |
| Stainless                   | no                                      |
| Load capacity Static        | 826.73 lb                               |
| Temperature range (Minimum) | -13 °F                                  |
| Temperature range (Maximum) | 176 °F                                  |
| Overall height              | 5.91 in                                 |
| Overall width               | 2.48 in                                 |
| Overall weight              | 2.27 lb                                 |
| Certification               | Tested and monitored by TÜV Süd         |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Housing Material    | Steel sheet, medium    |
| Fork shape          | Twin wheel housing     |
| Swivel bearing      | Precision ball bearing |
| Housing Color       | Gray white (RAL9002)   |
| Offset              | 1.48 in                |
| Swivel radius       | 4.06 in                |
| Swivel interference | 8.11 in                |
| Dome diameter       | 2.42 in                |

## WHEEL

|                       |                        |
|-----------------------|------------------------|
| Body material         | Polyamide              |
| Tread material        | Polyurethane, injected |
| Bearing               | Precision ball bearing |
| Wheel color           | Gray white (RAL9002)   |
| Threadguards          | With threadguard       |
| Diameter              | 4.92 in                |
| Tread width           | 0.47 in                |
| Body width            | 0.47 in                |
| Hardness of tread (A) | 92 Shore A             |
| Hardness of tread (D) | 42 Shore D             |

## FITTING

|                              |                                     |
|------------------------------|-------------------------------------|
| Fitting type                 | Stem with cam hole for profile bars |
| Bolt diameter                | 1.1 in                              |
| Bolt length                  | 3.78 in                             |
| Bolt thread position         | 0.75 in                             |
| Bolt mounting holes quantity | 4                                   |



German  
Design  
Award



Red Dot  
Design  
Award

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### Product Drawings



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