

# INTEGRAL TWIN

2940USX100R05-32 9002 W

EAN 4031582341300



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                   |
| 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         | Yes                             |
| Stainless                   | no                              |
| Load capacity Static        | 826.73 lb                       |
| Temperature range (Minimum) | -13 °F                          |
| Temperature range (Maximum) | 176 °F                          |
| Overall height              | 5.08 in                         |
| Overall width               | 2.48 in                         |
| Overall weight              | 2.59 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              | 1.22 in                |
| Swivel radius       | 3.35 in                |
| Swivel interference | 6.69 in                |
| Dome diameter       | 2.42 in                |

## WHEEL

|                       |                                             |
|-----------------------|---------------------------------------------|
| Body material         | Polyamide                                   |
| Tread material        | Polyurethane, injected, electric-conductive |
| Bearing               | Precision ball bearing, sealed              |
| Wheel color           | Gray white (RAL9002)                        |
| Threadguards          | With threadguard                            |
| Diameter              | 3.94 in                                     |
| Tread width           | 0.59 in                                     |
| Body width            | 0.59 in                                     |
| Hardness of tread (A) | 91 Shore A                                  |
| Hardness of tread (D) | 40 Shore D                                  |

## FITTING

|                              |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------|
| Fitting type                 | Solid stem, round                                                                  |
| Bolt diameter                | 1.26 in                                                                            |
| Bolt length                  | 1.77 in                                                                            |
| Bolt thread position         | 0.28 in                                                                            |
| Bolt mounting holes quantity | 2                                                                                  |
| Hint                         | Washable beds must be sealed in the fitting area by the hospital bed manufacturer. |



German  
Design  
Award



Red Dot  
Design  
Award

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Order number 00063376

Product Drawings



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