

# INTEGRAL

2044UAP125R36-32S30 D 9002 4xM6

EAN 4031582300178



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

|                      |             |
|----------------------|-------------|
| Roll Performance     | ● ● ● ● ○ ○ |
| Movement Noise       | ● ● ● ● ○ ○ |
| Attrition            | ● ● ● ● ● ○ |
| Corrosion Resistance | ● ● ● ● ○ ○ |

## CORE ATTRIBUTES

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Product Name                | Integral                                              |
| Type                        | Swivel castor with central, total or directional lock |
| Standard                    | EN12531 - Hospital Bed Castors                        |
| Load capacity at 3 km/h     | 150 kg                                                |
| Load capacity at 4 km/h     | 150 kg                                                |
| Electric Conductive         | No                                                    |
| Stainless                   | No                                                    |
| Load capacity Static        | 450 kg                                                |
| Temperature range (Minimum) | -25 °C                                                |
| Temperature range (Maximum) | 80 °C                                                 |
| Overall Height              | 158 mm                                                |
| Overall width               | 62 mm                                                 |
| Overall weight              | 0.98 kg                                               |
| Certification               | Tested and monitored by TÜV Süd                       |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Housing Material    | Steel sheet, medium    |
| Fork shape          | Closed                 |
| Swivel Bearing      | Precision ball bearing |
| Housing Color       | Grey white (RAL9002)   |
| Offset              | 35 mm                  |
| Swivel radius       | 97.5 mm                |
| Swivel interference | 195 mm                 |
| Dome diameter       | 62 mm                  |

## WHEEL

|                       |                        |
|-----------------------|------------------------|
| Body material         | Polyamide              |
| Tread Material Mix    | Polyurethane, injected |
| Bearing               | Precision ball bearing |
| Tread Color           | Slate grey (RAL7015)   |
| Wheel Color           | Slate grey (RAL7015)   |
| Threadguards          | Integrated threadguard |
| Diameter              | 125 mm                 |
| Tread width           | 32 mm                  |
| Body width            | 32 mm                  |
| Hardness of tread (A) | 92 Shore A             |
| Hardness of tread (D) | 42 Shore D             |

## FITTING

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Brake cam                    | hex cam                                            |
| Fitting type                 | Stem with cam hole for profile bars, short version |
| Bolt diameter                | 32 mm                                              |
| Bolt length                  | 51 mm                                              |
| Bolt thread position         | 7 mm                                               |
| Bolt mounting holes quantity | 4                                                  |



IF Design  
Award



Red Dot  
Design  
Award

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Order number 00039275  
Product Drawings



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