

# INTEGRAL ASSIST

ED44ETW150R36-32D30 D 9002 4xM6 270°

EAN 4031582550429



BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

## PERFORMANCE

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

## CORE ATTRIBUTES

|                                 |                                                             |
|---------------------------------|-------------------------------------------------------------|
| Product Name                    | Integral assist                                             |
| Type                            | Swivel castor with central, total or directional lock       |
| Standard                        | EN12531 - Hospital Bed Castors                              |
| Load capacity at 4 km/h         | 150 kg                                                      |
| Electric Conductive             | No                                                          |
| Stainless                       | No                                                          |
| WeAssist Compatible             | 1                                                           |
| Load capacity Static            | 450 kg                                                      |
| Temperature range (Minimum)     | -10 °C                                                      |
| Temperature range (Maximum)     | 40 °C                                                       |
| Overall Height                  | 183 mm                                                      |
| Overall width                   | 110.5 mm                                                    |
| Overall weight                  | 5.01 kg                                                     |
| Protection type                 | IPX6 (only for electronic components when installed)        |
| Permissible ambient temperature | Operating temperature 5 °C to 40 °C, air humidity 20% - 80% |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Swivel Bearing      | Precision ball bearing |
| Housing Color       | Grey white (RAL9002)   |
| Offset              | 40 mm                  |
| Swivel radius       | 115 mm                 |
| Swivel interference | 230 mm                 |
| Dome diameter       | 110.5 mm               |

## WHEEL

|                       |                        |
|-----------------------|------------------------|
| Body material         | Steel, iron            |
| Tread Material Mix    | PUR casted premium     |
| Bearing               | Hub motor              |
| Tread Color           | Slate grey (RAL7015)   |
| Threadguards          | Integrated threadguard |
| Diameter              | 150 mm                 |
| Tread width           | 50 mm                  |
| Hardness of tread (A) | 85 Shore A             |

## FITTING

|              |                                                    |
|--------------|----------------------------------------------------|
| Brake cam    | D-profile cam                                      |
| Fitting type | Stem with cam hole for profile bars, short version |

# INTEGRAL ASSIST

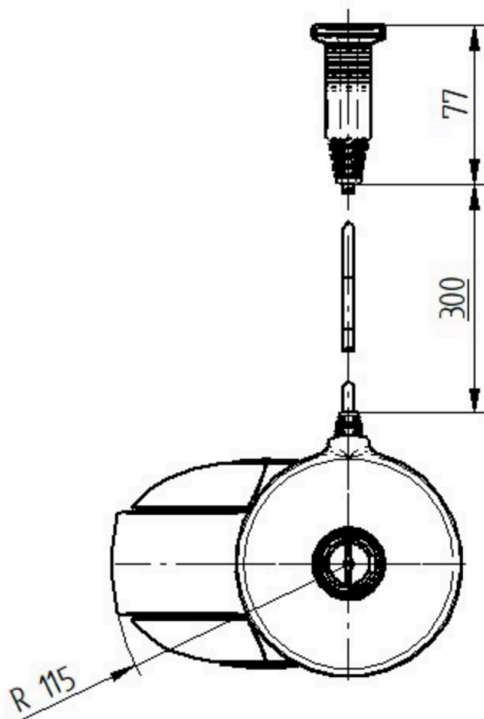
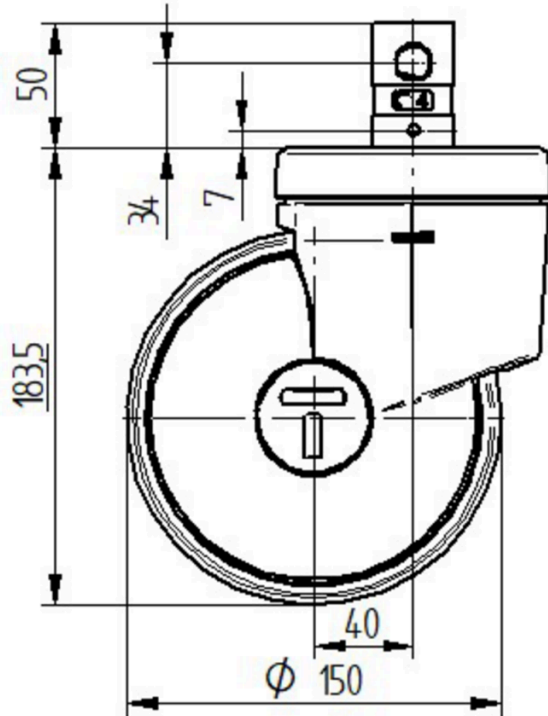
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Order number 900000052  
Product Drawings



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Red Dot  
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Award