

# INTEGRAL ASSIST

ED44ETW150R36-34S35 D 9002 90°

Order number 900000053



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                                                    |
| 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              | 4.68 kg                                               |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Housing Material    | Electric               |
| Fork shape          | Drive                  |
| 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    | Polyurethane, casted   |
| 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

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

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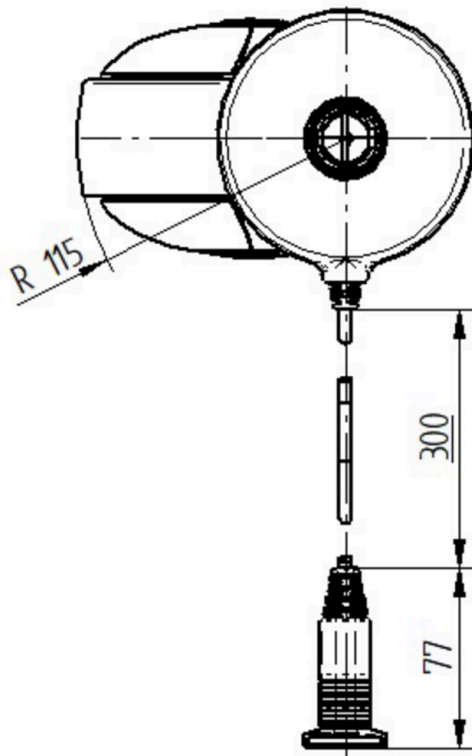
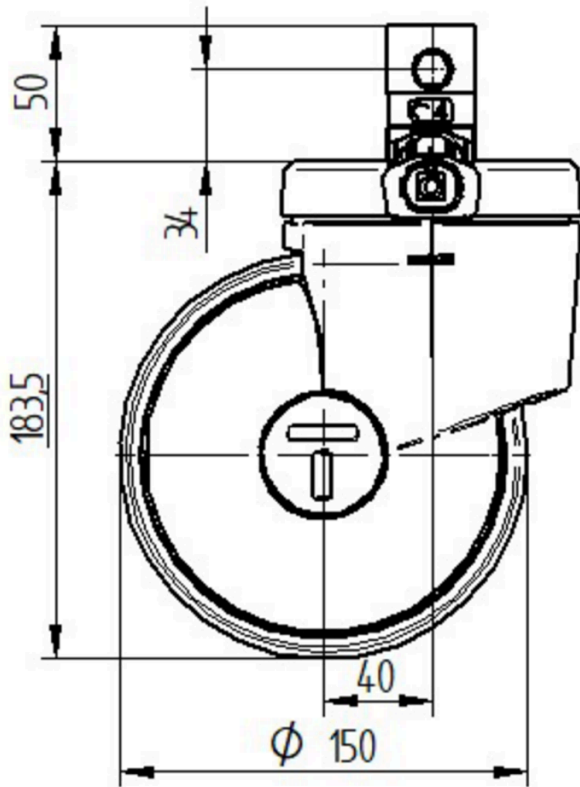
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## Product Drawings



Red Dot  
Design  
Award