

# 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 caster with central, total or directional lock |
| Standard                    | EN12531 - Hospital Bed Castors                        |
| Load capacity at 2.5 mph    | 330.69 lb                                             |
| Electric conductive         | no                                                    |
| WeAssist Compatible         | 1                                                     |
| Load capacity Static        | 992.08 lb                                             |
| Temperature range (Minimum) | 14 °F                                                 |
| Temperature range (Maximum) | 104 °F                                                |
| Overall height              | 7.2 in                                                |
| Overall width               | 4.35 in                                               |
| Overall weight              | 10.32 lb                                              |

## HOUSING

|                     |                        |
|---------------------|------------------------|
| Swivel bearing      | Precision ball bearing |
| Housing Color       | Gray white (RAL9002)   |
| Offset              | 1.57 in                |
| Swivel radius       | 4.53 in                |
| Swivel interference | 9.06 in                |
| Dome diameter       | 4.35 in                |

## WHEEL

|                       |                        |
|-----------------------|------------------------|
| Body material         | Steel, iron            |
| Tread material        | Polyurethane, casted   |
| Bearing               | Hub motor              |
| Tread color           | Slate gray (RAL7015)   |
| Threadguards          | Integrated threadguard |
| Diameter              | 5.91 in                |
| Tread width           | 1.97 in                |
| Hardness of tread (A) | 85 Shore A             |

## FITTING

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

# INTEGRAL ASSIST

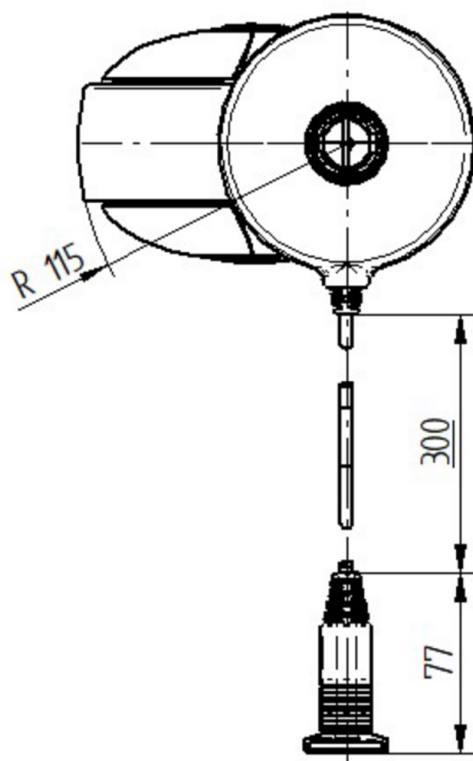
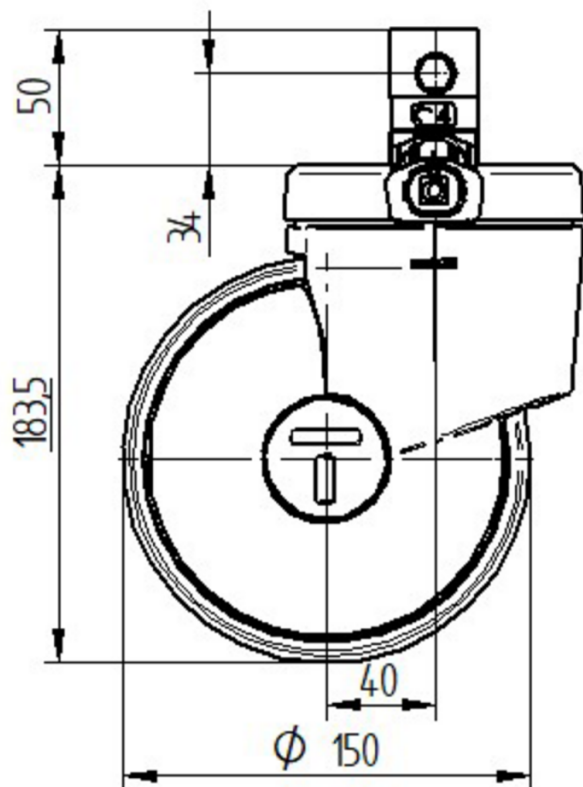
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## Product Drawings



Red Dot  
Design  
Award