

# INTEGRAL ASSIST

ED44ETW150R36-32

EAN4031582550399

Order number900000047



Image may differ from the original product

## PERFORMANCE

Roll performance	● ● ● ● ●
Movement noise	● ● ● ● ○
Attrition	● ● ● ● ○
Corrosion resistance	● ● ● ● ○

## CORE ATTRIBUTES

Product name	Integral assist
WeAssist Compatible	✓
Product type	Swivel castor with central, total or directional lock
Standard	EN12531 - Hospital Bed Castors
Load capacity at 4 km/h	330.69 lb
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	10.2 lb
Protection type	IPX6 (only for electronic components when installed)
Permissible ambient temperature	Operating temperature 41 °F to 104 °F, air humidity 20% - 80%

## WHEEL

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

## HOUSING

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

## FITTING

Fitting type	Stem with cam hole for profile bars, short version
Bolt diameter	1.26 in
Bolt length	1.97 in
Bolt thread position	0.28 in
Bolt mounting holes quantity	4

## ADDITIONAL INFORMATION

Motor type: Brushless Direct Current (BLDC)

## DRIVE UNIT TRAVEL MOTOR

Nominal voltage	26 V
Nominal output	190 W
Nominal torque	6.5 N
Nominal speed	78.71 mi/h
Directions of travel	Forwards and backward

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## TECHNICAL DRAWINGS

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