

INTEGRAL ASSIST

ED44ETW150R36-32

EAN
Order number

4031582550399
900000047



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	150 kg
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	4.625 kg
Protection type	IPX6 (only for electronic components when installed)
Permissible ambient temperature	Operating temperature 5 °C to 40 °C, air humidity 20% - 80%

WHEEL

Body material	Steel, iron
Tread material	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

HOUSING

Swivel bearing	Precision ball bearing
Colour	Grey white (RAL9002)
Offset	40 mm
Swivel radius	115 mm
Swivel interference	230 mm
Dome diameter	110.5 mm

FITTING

Fitting type	Stem with cam hole for profile bars, short version
Bolt diameter	32 mm
Bolt length	50 mm
Bolt thread position	7 mm
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	7.6 km/h
Directions of travel	Forwards and backwards

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TECHNICAL DRAWINGS

