PRODUCT INFORMATION

INTEGRAL TWIN TORSION

3944UAC125R36-32S30 D 7001 4xM6 OP

BETTER MOBILITY. BETTER LIFE.



Image may differ from the original product

PERFORMANCE

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

CORE ATTRIBUTES

Product name	Integral twin torsion
Type	Swivel caster with central, total or directional lock
Standard	EN12531 - Hospital Bed Castors
Load capacity at 1.8 mph	275.58 lb
Load capacity at 2.5 mph	275.58 lb
Electric conductive	no
Stainless	no
Load capacity Static	826.73 lb
Temperature range (Minimum)	-13 °F
Temperature range (Maximum)	176 °F
Overall height	5.87 in
Overall width	2.48 in
Overall weight	2.99 lb
Certification	Tested and monitored by TÜV Süd

HOUSING

Housing Material	Steel sheet, heavy
Fork shape	Twin wheel housing
Swivel bearing	Precision ball bearing
Housing Color	Silver gray (RAL7001)
Offset	1.48 in
Swivel radius	4.07 in
Swivel interference	8.15 in
Dome diameter	2.36 in

WHEEL

Body material	Polyamide
Tread material	Polyurethane, injected
Bearing	Precision ball bearing, stainless
Wheel color	Silver gray (RAL7001)
Threadguards	With threadguard
Diameter	4.92 in
Tread width	0.47 in
Body width	0.47 in
Hardness of tread (A)	91 Shore A
Hardness of tread (D)	40 Shore D

FITTING

Fitting type	Stem with cam hole for profile bars, short version
Bolt diameter	1.26 in
Bolt length	2.01 in
Bolt thread position	0.28 in
Bolt mounting holes quantity	4
Hint	Washable beds must be sealed in the fitting area by the hospital bed manufacturer.

German Design Award

Red Dot Design Award

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