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 castor with central, total or directional lock
Standard	EN12531 - Hospital Bed Castors
Load capacity at 3 km/h	125 kg
Load capacity at 4 km/h	125 kg
Electric Conductive	No
Stainless	No
Load capacity Static	375 kg
Temperature range (Minimum)	-25 °C
Temperature range (Maximum)	80 °C
Overall Height	149 mm
Overall width	63 mm
Overall weight	1.36 kg
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 grey (RAL7001)
Offset	37.5 mm
Swivel radius	103.5 mm
Swivel interference	207 mm
Dome diameter	60 mm

WHEEL

Body material	Polyamide
Tread Material Mix	Polyurethane, injected
Bearing	Precision ball bearing, stainless
Wheel Color	Silver grey (RAL7001)
Threadguards	With threadguard
Diameter	125 mm
Tread width	12 mm
Body width	12 mm
Hardness of tread (A)	91 Shore A
Hardness of tread (D)	40 Shore D

FITTING

Brake cam	hex cam
Fitting type	Stem with cam hole for profile bars, short version
Bolt diameter	32 mm
Bolt length	51 mm
Bolt thread position	7 mm
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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