

INTEGRAL TWIN TORSION

3944UAC125R36-32 4XM6

EAN 4031582382549



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 | similar EN12531- Hospital Bed Castors |
| Load capacity at 1.8 mph | 275.58 lb |
| Load capacity at 2.5 mph | 275.58 lb |
| Load capacity Static | 551.16 lb |
| Temperature range (Minimum) | -22 °F |
| Temperature range (Maximum) | 176 °F |
| Overall height | 5.91 in |
| Overall width | 2.44 in |
| Certification | Tested and monitored by TÜV Süd |

WHEEL

| | |
|-----------------------|-----------------------------------|
| Body material | Polyamide |
| Tread material | Polyurethane, injected |
| Bearing | Precision ball bearing, stainless |
| Threadguards | With threadguard |
| Diameter | 4.92 in |
| Tread width | 0.47 in |
| Hardness of tread (A) | 92 Shore A |
| Hardness of tread (D) | 40 Shore D |

HOUSING

| | |
|---------------------|------------------------|
| Material | Steel sheet, heavy |
| Fork shape | Twin wheel housing |
| Swivel bearing | Precision ball bearing |
| Offset | 1.48 in |
| Swivel radius | 3.94 in |
| Swivel interference | 7.87 in |

FITTING

| | |
|---------------|--|
| Fitting type | Stem with cam hole for profile bars, short version |
| Bolt diameter | 1.26 in |
| Bolt length | 2.01 in |
| Hint | Washable beds must be sealed in the fitting area by the hospital bed manufacturer. |



German Design Award



Red Dot Design Award