PRODUCT INFORMATION

# INTEGRAL TWIN

## 2946USX100R36-32S30 D 9002 4xM6 W

EAN 4031582340730



Image may differ from the original product

### PERFORMANCE

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

### CORE ATTRIBUTES

| | |
|---|---|
| Product name | Integral twin |
| Type | Swivel caster with central , total 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 | Yes |
| Stainless | no |
| Load capacity Static | 826.73 lb |
| Temperature range (Minimum) | -13 °F |
| Temperature range (Maximum) | 176 °F |
| Overall height | 5.08 in |
| Overall width | 2.48 in |
| Overall weight | 2.34 lb |
| Certification | Tested and monitored by TÜV Süd |

### HOUSING

| | |
|---|---|
| Housing Material | Steel sheet, medium |
| Fork shape | Twin wheel housing |
| Swivel bearing | Precision ball bearing |
| Housing Color | Gray white (RAL9002) |
| Offset | 1.22 in |
| Swivel radius | 3.35 in |
| Swivel interference | 6.69 in |
| Dome diameter | 2.42 in |

### WHEEL

| | |
|---|---|
| Body material | Polyamide |
| Tread material | Polyurethane, injected, electric-conductive |
| Bearing | Precision ball bearing, sealed |
| Wheel color | Gray white (RAL9002) |
| Threadguards | With threadguard |
| Diameter | 3.94 in |
| Tread width | 0.59 in |
| Body width | 0.59 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

© Copyright 2026 TENTE International GmbH

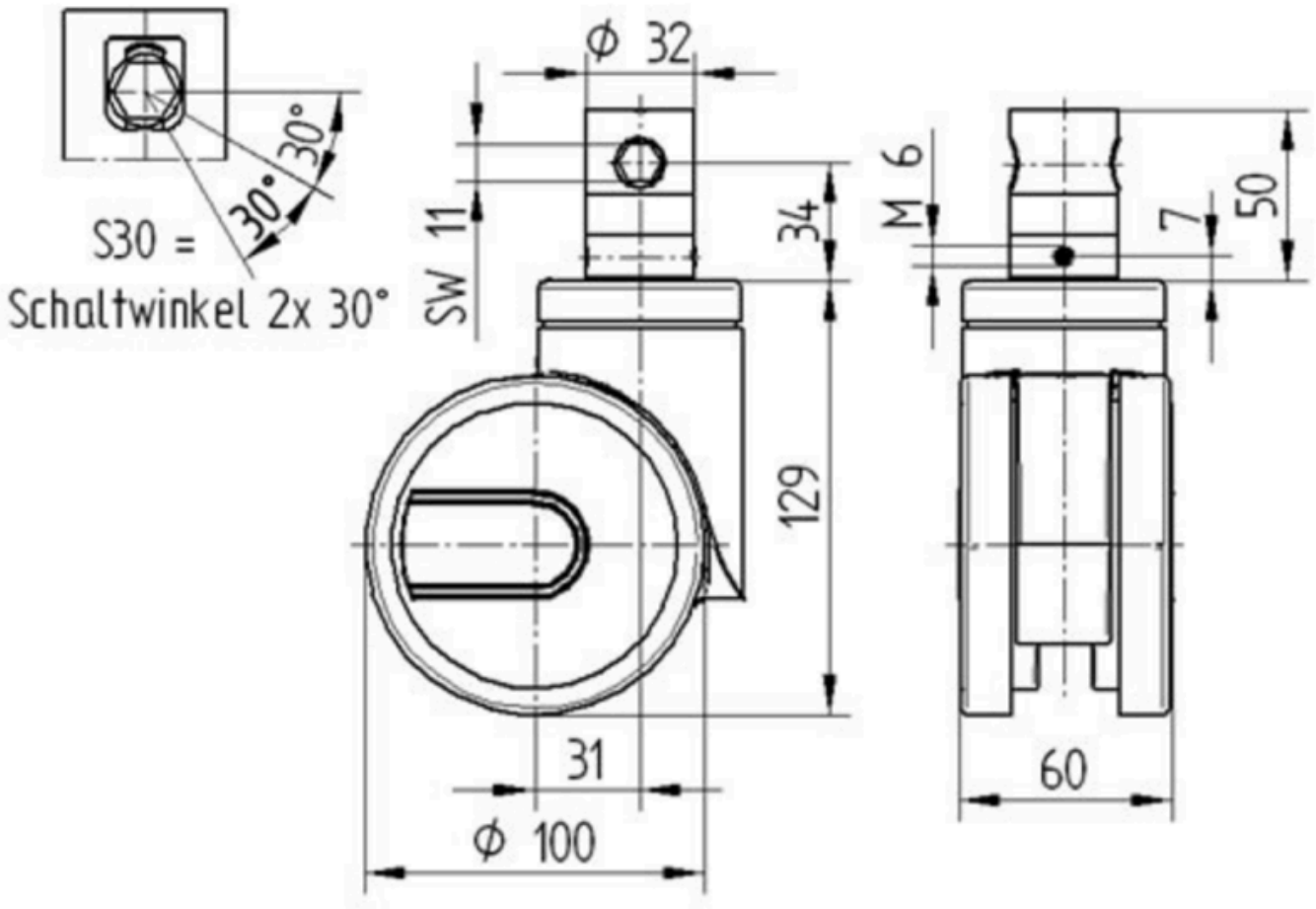
# INTEGRAL TWIN

2946USX100R36-32S30 D 9002 4xM6 W

EAN 4031582340730

Order number 00063377

**Product Drawings**




German Design Award

Red Dot Design Award

© Copyright 2026 TENTE International GmbH