PRODUCT INFORMATION

INTEGRAL TWIN

2946USX100R26-28S45 4xM8

EAN 4031582340624



Image may differ from the original product

PERFORMANCE

Roll Performance	●●●●●
Movement Noise	●●●○○
Attrition	●●●●○
Corrosion Resistance	●●●○○

CORE ATTRIBUTES

Product Name	Integral twin
Type	Swivel castor with central, total lock
Standard	similar EN12531- Hospital Bed Castors
Load capacity at 3 km/h	125 kg
Load capacity at 4 km/h	125 kg
Electric Conductive	Yes
Stainless	No
Load capacity Static	250 kg
Temperature range (Minimum)	-30 °C
Temperature range (Maximum)	80 °C
Overall Height	129 mm
Overall width	60 mm
Overall weight	1.39 kg
Certification	Tested and monitored by TÜV Süd

HOUSING

Housing Material	Steel sheet, medium
Fork shape	Twin wheel housing
Swivel Bearing	Precision ball bearing
Offset	31 mm
Swivel radius	81 mm
Swivel interference	162 mm

WHEEL

Body material	Polyamide
Tread Material Mix	Polyurethane, injected, electric-conductive
Bearing	Precision ball bearing, sealed
Threadguards	With threadguard
Diameter	100 mm
Tread width	15 mm
Hardness of tread (D)	40 Shore D

FITTING

Brake cam	hex cam
Fitting type	Stem with cam hole for profile bars
Bolt diameter	28 mm
Bolt length	96 mm
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

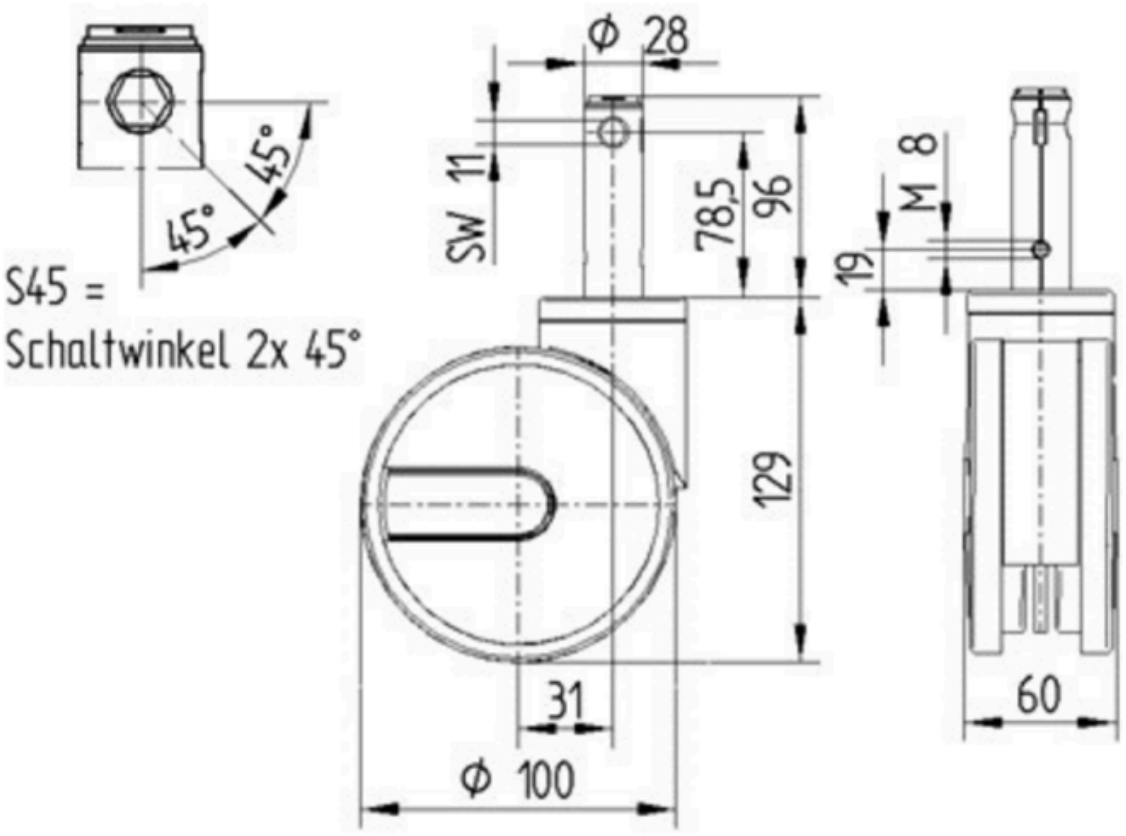
INTEGRAL TWIN

2946USX100R26-28S45 4xM8

EAN 4031582340624

BETTER MOBILITY. BETTER LIFE.

Product Drawings



German Design Award

Red Dot Design Award

© Copyright 2026 TENTE International GmbH