PRODUCT INFORMATION

INTEGRAL TWIN

2946USX125R36-32S30 D 7035 4xM6 W

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
Type	Swivel castor with central, total lock
Standard	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	375 kg
Temperature range (Minimum)	-25 °C
Temperature range (Maximum)	80 °C
Overall Height	150 mm
Overall width	63 mm
Overall weight	1.17 kg
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	Light grey (RAL7035)
Offset	37.5 mm
Swivel radius	103 mm
Swivel interference	206 mm
Dome diameter	61.5 mm

WHEEL

Body material	Polyamide
Tread Material Mix	Polyurethane, injected, electric-conductive
Bearing	Precision ball bearing, sealed
Wheel Color	Light grey (RAL7035)
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

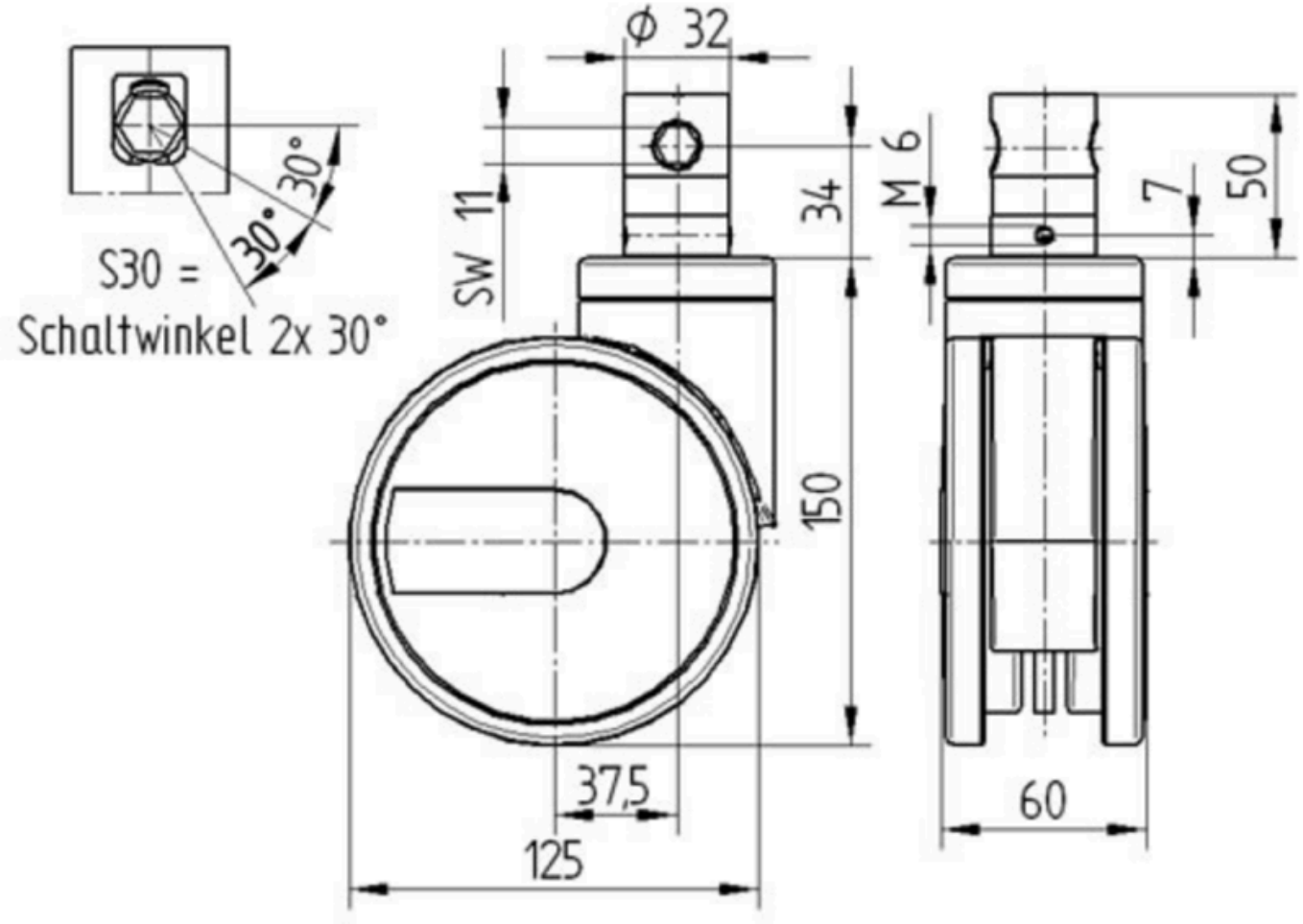
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Product Drawings



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