

Data sheet

825T LU-G180-50-50

Swivel castor - mounting type: top plate (4 bolt holes).



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Bracket 825 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 5 ÷ 7 mm
- shaped and hardened bearing
- zinc-plated, Cr6-free

Discription of the brake T:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

Wheel LU series:

Wheel center:

- one-piece
- grey cast iron (STN 42 2420)
- reinforced supporting rib
- anti-corrosion paint
- grey color

Tread:

- casted polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and good at preserving floor surfaces
- non-marking
- low level of starting and rolling resistance
- brown color

Application:

- flat concrete floors
- small obstacles
- continuous operation

Bearing - ball:

TREAD AND TYRE HARDNESS	92° ± 3° Shore A	
ROLLING RESISTANCE	very good	
OPERATING NOISE	good	
WEAR RESISTANCE	excellent	
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

Load		800 kg
Diameter (D)		180 mm
Wheel width (S)		50 mm
Bearing type		Ball
Mounting height(H)		235 mm
Plate size (A x B)		135 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		55 mm
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Attributes		Non-marking
Mounting type		Mounting bracket
Tread material		Polyuretán
Farba behúňa		Hnedá
Wheel centre colour		Sivá
Wheel centre		Sivá liatina

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website <https://sk.renost.net/en/>. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).