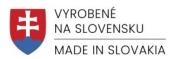
Data sheet 825T LU-G180-50-50

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







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

TREAD AND TYRE HARDNESS	92° ± 3° Shore A	
ROLLING RESISTANCE	very good	
OPERATING NOISE	good	
WEAR RESISTANCE	excellent	00000
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

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Load	[ra]	800 kg
Diameter (D)	•	180 mm
Wheel width (S)	<u>().</u>	50 mm
Bearing type	53	Ball
Mounting height(H)	$\overline{G}_{i}^{\prime}$	235 mm
Plate size (A x B)	9 6 (* 9 6 (* 9 7 4)	135 x 110 mm
Bolt hole spacing (a x b)	φ 10-4 3-2-8 21-1-8	105 x 80/75 mm
Bolt holes Ø	83	11 mm
Offset (F)	Ø	55 mm
Typ brzdy		Т
Attributes		Non-marking
Mounting type		Mounting bracket
Tread material		Polyuretán
Farba behúňa		Hnedá
Wheel centre colour		Sivá
Wheel centre		Sivá liatina

Bearing - ball:

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 \leq 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness \leq 90° Shore; temperature 17°C-23°C; humidity = 40%-70%).