# Data sheet
# 633 PUC-G200 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors includes wheel centre made z impact-resistant design polyamidu so reinforced load-bearing rebrom, which increases durability and antikoróznu protection. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high záťaž, while vrubová húževnatosť guarantees a long service life. Thanks to dvom radiálnym ball ložiskám with krytmi achieves smooth and maintenance-free chod, ideálny for ručné transport equipment na short aj dlhé vzdialenosti. Zinc-plated vidlica z steel plechu without Cr6 ensures spoľahlivé mounting and resistance to corrosion, which robí toto castor vhodným for various industrial and komerčné prostredia.

**Bracket 633 series:**

**Fixed castor with top plate (4 bolt holes)**

- pressed steel
- zinc-plated, Cr6-free

**Wheel PUC series:**

**Wheel center:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- color natural white

**Tread:**

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel cente
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- non-marking
- brown color

**Application:**

- manual handling equipment
- short transport distances (PUC-K)
- long transport distances(PUC-G)

| | |
|---|---|
| **TREAD AND TYRE HARDNESS** | 98° ± 2° Shore A |
| **ROLLING RESISTANCE** | very good |
| **OPERATING NOISE** | good |
| **WEAR RESISTANCE** | very good |
| **TEMPERATURE RANGE** | od -30 °C do +70 °C |

## Specifications

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|---|---|
| Diameter (D) | 200 mm |
| Wheel width (S) | 50 mm |
| Plate size (A x B) | 135 × 110 mm |
| Bolt hole spacing (a x b) | 105 × 80/75 mm |
| Bolt holes Ø | 11 mm |
| Mounting height(H) | 240 mm |
| Load | 350 kg |
| Bearing type | Ball |
| Mounting type | Mounting bracket |
| Tread material | Polyuretán |
| Attributes | Non-marking |
| Farba behúňa | Hnedá |
| Wheel centre colour | Prírodná biela |
| Wheel centre | Polyamide |

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%).