# Data sheet
# PUC-G200/20 L1

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUC predstavuje samostatné wheel with wheel centre vyrobeným z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou bielou farbou. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to bezstopému chodu and hnedému zafarbeniu tread nedochádza k poškodzovaniu floors. Wheel is vybavené dvomi radiálnymi guličkovými ložiskami with krytmi, which zaručujú reliable and hladkú operation. An ideal choice for ručné transport equipment and transport na short aj dlhšie vzdialenosti.

**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)

**Bearing - ball:**

- two radial ball bearing with sealing covers

| | | |
|---|---|---|
| **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

| | | |
|---|---|---|
| Diameter (D) | | 200 mm |
| Wheel width (S) | | 50 mm |
| Mounting height(H) | | 200 mm |
| Load | | 600 kg |
| Vnútorný priemer náboja (d) | | 20 mm |
| Dĺžka náboja (L) | | 55 mm |
| Uloženie ložísk (L1) | | 40 mm |
| Bearing type | | Ball |
| Tread material | | Polyuretán |
| 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%).