# Data sheet
# RUZ-060-60

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model RUZ predstavuje samostatné wheel with kovovým wheel centre and liatym polyuretánovým elastomérovým behúňom, which is non-detachably chemicky combined with wheel centre, which ensures high durability and long service life. The design with týmto spojením provides excellent elasticity and efektívnu absorpciu vysokých záťaží, while polyuretánový material guarantees vrubovú húževnatosť and nepoškodzuje ani nefarbí floor. Thanks to nízkej rozbehovej and valivej sile odporu ensures lightweight and efektívny movement. An ideal choice for use na rovných polyuretánových floors, primárne určená for nízkozdvižné and vysokozdvižné ručné trolleys, where plain bearing ensures maintenance-free operation and reliable výkon.

**Wheel RUZ series:**

**Wheel center:**

- steel

**Tread:**

- casted polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- floor preservation and non-marking
- low level of starting and rolling resistance
- brown color

**Application:**

- flat polyurethane floors
- primarily intended for pallet trucks and forklift trucks

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

| | | |
|---|---|---|
| Diameter (D) | | 60 mm |
| Wheel width (S) | | 60 mm |
| Mounting height(H) | | 60 mm |
| Load | | 400 kg |
| Vnútorný priemer náboja (d) | | 15 mm |
| Dĺžka náboja (L) | | 60 mm |
| Bearing type | | - |
| Tread material | | Polyuretán |
| Farba behúňa | | Hnedá |
| Wheel centre colour | | Black |
| Wheel centre | | Oceľ |

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%).