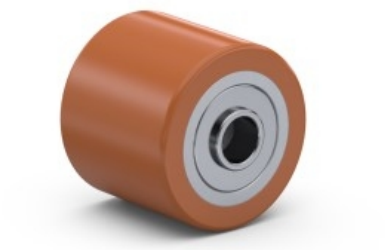
# Data sheet
# LUZ-G070-80/20 /6204 ZV 14-17/

Wheel.



The series model LUZ disponuje konštrukčným solution with liatinovým wheel centre v šedej farbe, which is zosilnený load-bearing rebrom and chránený antikoróznym náterom. Tread z liateho polyurethane elastoméra is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi the wheel achieves nízky rozbehový and valivý odpor, thereby reduces fyzickú námahu during handling. An ideal choice for straight polyurethane floor, primárne určená na nízkozdvižné and vysokozdvižné ručné trolleys, where stands out svojou húževnatosťou and tichým bezstopým chodom.

**Wheel LUZ 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:**

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

**Bearing - ball:**

- two radial ball bearing with sealing covers

| | | |
|---|---|---|
| **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) | | 70 mm |
| Wheel width (S) | | 80 mm |
| Mounting height(H) | | 70 mm |
| Load | | 500 kg |
| Vnútorný priemer náboja (d) | | 20 mm |
| Dĺžka náboja (L) | | 80 mm |
| Vonkajšia vzd. Ložísk (SW) | | 86 mm |
| Bearing type | | Ball |
| Tread material | | Polyuretán |
| Farba behúňa | | Hnedá |
| Wheel centre colour | | Sivá |
| Wheel centre | | Šedá 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%).