Data sheet
LUZ-G082-90/20

Wheel.



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	

The series model LUZ is konštrukčne designed with jednodielnym liatinovým wheel centre v šedej farbe, which má zosilnené nosné rebro and antikorózny náter for zvýšenú durability. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load with húževnatosťou vo vrubových conditions. Thanks to ball ložiskám with dvoma radiálnymi radmi and krytmi achieves nízky rozbehový and valivý odpor, which uľahčuje manipuláciu and reduces opotrebovanie. An ideal choice for straight polyurethane floor, primárne určená na nízkozdvižné and vysokozdvižné ručné trolleys, where ensures non-marking operation and nepoškodzuje ani nefarbí surfaces.

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

Specifications

Diameter (D)	82 mm
Wheel width (S)	90 mm
Mounting height(H)	82 mm
Load	800 kg
Vnútorný priemer náboja (d)	20 mm
Dĺžka náboja (L)	90 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%).