Data sheet
LUZ-082-90

Wheel.



The series model LUZ uses konštrukčné riešenie so reinforced load-bearing rebrom na wheel centre z antikorózne upravenej šedej liatiny, which increases load capacity and durability. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures vrubovú húževnatosť and eliminuje riziko poškodenia floor. Thanks to the use of high-quality bearing achieves nízky rozbehový and valivý odpor, thereby reduces fyzickú námahu obsluhy. Toto wheel is primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys v environments with rovnými polyuretánovými podlahami, where combines non-marking operation with high nosnosťou.

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

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)		82 mm
Wheel width (S)		90 mm
Mounting height(H)		82 mm
Load		800 kg
Vnútorný priemer náboja (d)		47 mm
Dĺžka náboja (L)		90 mm
Bearing type		-
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%).