Data sheet
LUZ-G082-90/20 /6204 ZV 14-17/

Wheel.



The series model LUZ is konštrukčne designed with jednodielnym wheel centre zo šedej liatiny (STN 42 2420), which is vystužený load-bearing rebrom and chránený antikoróznym náterom, which increases durability against wear. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load without poškodenia floors. Thanks to dvom radiálnym ball ložiskám with krytmi the wheel achieves nízky rozbehový and valivý odpor, which uľahčuje manipuláciu and reduces fyzickú námahu. An ideal choice for straight polyurethane floor, primárne určená na nízkozdvižné and vysokozdvižné ručné trolleys, where kladie dôraz na safety and efektivitu.

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)		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
Vonkajšia vzd. Ložísk (SW)		96 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%).