Data sheet
LUZ-G085-100/20 /6204 ZV 14-17/

Wheel.



The series model LUZ predstavuje konštrukčné riešenie with wheel centre z oceľovej liatiny so reinforced load-bearing rebrom and antikoróznym náterom, which guarantees high load capacity and durability. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity, absorbciu záťaže and vrubovú húževnatosť without poškodzovania floors. Thanks to dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, thereby reduces fyzickú náročnosť operation. The design is primárne určené for straight polyurethane floor, where osvedčuje during nízkozdvižných and vysokozdvižných ručných vozíkoch.

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)		85 mm
Wheel width (S)		100 mm
Mounting height(H)		85 mm
Load		850 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		100 mm
Vonkajšia vzd. Ložísk (SW)		106 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%).