Data sheet
LUZ-G082-039-45/20-D /6204-ZV14-17/

The design of this wheel series LUZ uses jednodielny grey liatinový wheel centre podľa STN 42 2420 so reinforced load-bearing rebrom and antikoróznym náterom, which ensures výnimočnú strength and durability. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which provides 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 náročnosť manipulácie. Polyuretánový tread má vrubovú húževnatosť, nepoškodzuje and nefarbí floor, which ho robí vhodným for straight polyurethane floor. Toto wheel is primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys, where combines reliability, trvanlivosť and gentleness k pracovnému prostrediu.

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

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

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%).