Data sheet
LUZ-082-78

Wheel.

The design of this samostatného wheel includes wheel centre made z jedného kusu šedej liatiny (STN 42 2420) so reinforced load-bearing rebrom and antikoróznym náterom, which increases wear resistance. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and schopnosť absorbovať high load, while vďaka svojej húževnatosti nefarbí and nepoškodzuje floor. Thanks to the use of of this material wheel vykazuje nízky rozbehový and valivý odpor, which uľahčuje manipuláciu. Is primárne určené for straight polyurethane floor and optimálne hodí for nízkozdvižné and vysokozdvižné ručné trolleys, where ensures reliable and quiet operation without the need for maintenance.

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)		78 mm
Mounting height(H)		82 mm
Load		750 kg
Vnútorný priemer náboja (d)		47 mm
Dĺžka náboja (L)		78 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%).