Data sheet
RUZ-G080-95/20

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model RUZ uses konštrukčné riešenie with kovovým wheel centre and liatym polyuretánovým elastomérovým behúňom, which is non-detachably chemicky combined, thereby ensures excellent elasticity and durability against poškodeniu floors. Thanks to the use of dvoch radiálnych guličkových ložišiek with krytmi achieves nízky rozbehový and valivý odpor, supporting non-marking operation and long service life. Toto wheel is primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys v environments with rovnými polyuretánovými podlahami, where combines hnedú farbu, vrubovú húževnatosť and nefarbiace vlastnosti for reliable operation.

Wheel RUZ series:

Wheel center:

- steel

Tread:

- casted polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- floor preservation and non-marking
- low level of starting and rolling resistance
- brown color

Application:

- flat 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)		80 mm
Wheel width (S)		95 mm
Mounting height(H)		80 mm
Load		680 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		95 mm
Bearing type		Ball
Tread material		Polyuretán
Farba behúňa		Hnedá
Wheel centre colour		Black
Wheel centre		Oceľ

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%).