Data sheet
RUZ-G080-50/20

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model RUZ uses konštrukčné riešenie with liatym polyuretánovým elastomérovým behúňom, which is chemicky combined with wheel centre, which guarantees high húževnatosť and durability against poškodeniu floors. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi ensures maintenance-free operation with nízkym rozbehovým and valivým odporom, thereby zlepšuje efektivitu movement. An ideal choice for nízkozdvižné and vysokozdvižné ručné trolleys v environments with rovným polyuretánovým povrchom, where important gentleness k podlahe and reliability.

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	

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

Specifications

Diameter (D)	80 mm
Wheel width (S)	50 mm
Mounting height(H)	80 mm
Load	350 kg
Vnútorný priemer náboja (d)	20 mm
Dĺžka náboja (L)	50 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%).