Data sheet
RUZ-G080-45/20

Wheel.





VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this wheel includes wheel centre made z kovu and tread z liatého polyurethane elastomer, which are chemicky spojené non-detachably, thereby increases durability and eliminuje potrebu maintenance. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves nízky rozbehový and valivý odpor, which zlepšuje manoeuvrability and reduces fyzickú námahu during use. Polyuretánový tread offers excellent elasticity and absorbciu vysokej záťaže, while jeho hnedá farba and materiálové vlastnosti zabraňujú poškodzovaniu and farbeniu floors, thereby is gentle k povrchom. An ideal choice for straight, polyurethane floor, primárne určená na nízkozdvižné and vysokozdvižné ručné trolleys, where kladie dôraz na reliability and long service life v demanding prevádzkových conditions.

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)		45 mm
Mounting height(H)		80 mm
Load		310 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		45 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%).