Data sheet
RUZ-082-34

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model RUZ is konštrukčne designed with kovovým wheel centre and liatym polyuretánovým elastomérovým behúňom, which is non-detachably chemicky combined with wheel centre, which increases trvanlivosť and durability. Thanks to the use of of this material the wheel achieves excellent elasticity and schopnosť absorbovať high záťaž, while zachováva húževnatosť. Jeho nízky rozbehový and valivý odpor uľahčuje manipuláciu, and non-marking operation ensures gentleness k podlahám, without rizika poškodenia alebo farbenia. An ideal choice for straight, polyurethane floor, primárne určená na nízkozdvižné and vysokozdvižné ručné trolleys, where plain bearing ensures maintenance-free operation and reliability v demanding 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

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)		34 mm
Mounting height(H)		82 mm
Load		250 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		26 mm
Bearing type		-
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%).