Data sheet
PUZ-082-70

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUZ uses wheel centre z antikorózneho, bieleho impact-resistant polyamidu, which ensures long-term durability. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load, while jeho hnedá farba and vrubová húževnatosť prispievajú k trvanlivosti. Toto konštrukčné riešenie allows non-marking operation, which nepoškodzuje floor, and vďaka use is primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys na rovných, polyuretánových floors, thereby increases efektivitu and safety operation.

Wheel PUZ series:

Wheel center:

- impact-resistant structural polyamide
- corrosion-resistant
- white color

Tread:

- thermoplastic polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- non-marking
- brown color

Application:

- flat polyurethane floors
- primarily intended for pallet trucks and forklift trucks

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Diameter (D)		82 mm
Wheel width (S)		70 mm
Mounting height(H)		82 mm
Load		510 kg
Vnútorný priemer náboja (d)		47 mm
Dĺžka náboja (L)		70 mm
Bearing type		-
Tread material		Polyuretán
Farba behúňa		Hnedá
Wheel centre colour		Prírodná biela
Wheel centre		Polyamide

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%).