Data sheet
PUZ-G082-70/20

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUZ is konštrukčne designed with nárazuvzdorným polyamide wheel centre v bielej farbe, which ensures antikoróznu durability and long service life. Tread z thermoplastic polyurethane elastomer v hnedom prevedení is mechanicky combined with wheel centre, which zlepšuje elasticity and absorbciu vysokej záťaže, while vrubová húževnatosť minimises wear. Use dvoch radiálnych guličkových ložísk with krytmi guarantees maintenance-free operation and reliable výkon v demanding conditions. Toto wheel is primárne určené for straight polyurethane floor, suitable for nízkozdvižné and vysokozdvižné ručné trolleys, where kombinácia materiálov and bearing 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

Bearing - ball:

- two radial ball bearing with sealing covers

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)		20 mm
Dĺžka náboja (L)		70 mm
Bearing type		Ball
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%).