Data sheet
PUJ-g125/8 p

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUJ-g uses konštrukčné riešenie with nárazuvzdorným polyamide wheel centre, which is zosilnený load-bearing rebrom and má antikoróznu svetlo sivú farbu. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to bezstopému chodu wheel nepoškodzuje floor and is an ideal choice for straight polyurethane surfaces. Use guličkového bearing with cover ensures reliable and maintenance-free operation, while the protivláknový cover protects hub wheel. Wheel is optimalizované for dlhé transport vzdialenosti and is characterised by high vrubovou húževnatosťou.

Wheel PUJ series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- color light-grey

Tread:

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

Application:

- flat polyurethane floors
- short transport distances (PUJ-V)
- long transport distances (PUJ-g)

Bearing - ball:

- one radial ball bearing with sealing covers
- wheel hub covered with a threaded guard

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)		125 mm
Wheel width (S)		32 mm
Mounting height(H)		125 mm
Load		160 kg
Vnútorný priemer náboja (d)		8 mm
Dĺžka náboja (L)		36 mm
Bearing type		Ball
Tread material		Polyuretán
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Sivá
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%).