Data sheet
PUJ-g075/8 p

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUJ-g uses konštrukčné riešenie with wheel centre vyrobeným z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou svetlo sivou farbou, which ensures long service life and resistance to poškodeniam. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, ponúkajúc excellent elasticity and schopnosť absorbovať high load, while jeho tmavo sivá farba and vrubová húževnatosť zaručujú non-marking operation, which nepoškodzuje floor. Thanks to jedno radiálnemu ball bearing with cover and zakrytému náboju wheel thread guard cover achieves spoľahlivá and maintenance-free operation. An ideal choice for applications na rovných polyuretánových floors, suitable for short aj dlhé transport vzdialenosti, with tvrdosťou tread 98° ± 2° Shore And.

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)		75 mm
Wheel width (S)		30 mm
Mounting height(H)		75 mm
Load		130 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%).