Data sheet
PUJ-g080/8 p

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model PUJ-g uses konštrukčné riešenie with wheel centre reinforced load-bearing rebrom z impact-resistant polyamidu vo svetlo sivej farbe, which provides high durability against corrosion. Tread z thermoplastic polyurethane elastomer v tmavo sivej farbe is mechanicky combined with wheel centre, thereby guarantees dobrú elasticity and absorbciu vysokej záťaže, vďaka čomu is wheel suitable for demanding operating podmienky. Thanks to the use of jedno radiálneho guličkového bearing with cover and thread guard cover hub achieves spoľahlivá and maintenance-free operation. An ideal choice for applications na rovných polyuretánových floors, where vyžaduje long service life and ochrana surface, and to for short aj dlhé transport vzdialenosti.

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)		80 mm
Wheel width (S)		30 mm
Mounting height(H)		80 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%).