# Data sheet
# PUB-g125/08 p AS

Wheel.



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model PUB AS uses konštrukčné riešenie with antistatickým wheel centre vyrobeným z impact-resistant polyamidu so reinforced load-bearing rebrom, which ensures high durability against corrosion and statickej elektrine. Thanks to the use of thermoplastic polyurethane elastomer for tread, which is non-detachably mechanicky combined with wheel centre, achieves excellent elasticity and schopnosť absorbovať high load, while nepoškodzuje floor and guarantees non-marking operation. The design includes jedno radiálne ball bearing with krytím, which ensures hladkú and maintenance-free operation. An ideal choice for applications vyžadujúce antistatické vlastnosti and reliability v demanding environments.

**Wheel PUB AS series:**

**Wheel center - antistatic:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- antistatic **$10^5 \leq R \leq 10^7$ Ω**
- black color

**Tread - antistatic:**

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity a absorption of high load capacity
- notch toughness
- non-marking
- antistatic **$10^5 \leq R \leq 10^7$ Ω**
- gray color

**Použitie:**

- manual handling equipment

**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** | od -30 °C do +70 °C | |

## Specifications

| | | |
|---|---|---|
| Diameter (D) | | 125 mm |
| Wheel width (S) | | 35 mm |
| Mounting height(H) | | 125 mm |
| Load | | 250 kg |
| Vnútorný priemer náboja (d) | | 8 mm |
| Dĺžka náboja (L) | | 45 mm |
| Bearing type | | Ball |
| Tread material | | Polyuretán |
| Attributes | | |
| Farba behúňa | | Sivá |
| Wheel centre colour | | Black |
| 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%).