Data sheet
PUB-G080/10 p AS

Wheel.



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model PUB AS uses antistatický wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom, which increases durability and antikoróznu protection. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, thereby ensures excellent elasticity, absorbciu vysokej záťaže and vrubovú húževnatosť. Ball bearings with krytmi ensure maintenance-free operation and long service life, while the protivláknový cover protects hub wheel. Toto konštrukčné riešenie is suitable for antistatické prostredia, where important safety and ochrana floors, thereby stáva spoľahlivou voľbou for various industrial applications.

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:

- two 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)		80 mm
Wheel width (S)		35 mm
Mounting height(H)		80 mm
Load		200 kg
Vnútorný priemer náboja (d)		10 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%).