Data sheet
PUC-G160/20 AS

Wheel.



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model PUC AS uses antistatický nárazuvzdorný polyamide wheel centre so reinforced load-bearing rebrom, which increases durability and zabraňuje corrosion. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which zlepšuje elasticity and absorbciu záťaže, while antistatické vlastnosti reduce riziko elektrostatických výbojov. Ball bearings with krytmi ensure maintenance-free operation and long service life, suitable for ručné transport equipment v industrial environments. An ideal choice for applications vyžadujúce reliability and gentleness k podlahám.

Wheel PUC 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 cente
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- non-marking
- antistatic $10^5 \leq R \leq 10^7$ Ω
- gray color

Application:

- manual handling equipment

Bearing - ball:

- two radial ball bearing with sealing covers

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)		160 mm
Wheel width (S)		40 mm
Mounting height(H)		160 mm
Load		500 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		50 mm
Uloženie ložísk (L1)		42 mm
Bearing type		Ball
Tread material		Polyuretán
Attributes		Antistatické prevedenie
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%).