Data sheet
CPB-V125/15 AS

Wheel.

VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The design of this wheel includes antistatický polyamide wheel centre, which is durable to corrosion and chemicals such as alkoholy, soli, tuky and zriedené kyseliny či zásady, thereby ensures long service life v demanding environments. Ihlové bearing with oceľovými ihlíkmi and polyamidovou klietkou ensures reliable operation during krátkych prepravných vzdialenostiach, ideálne for equipment with trvalou záťažou na polyuretánových floors. Thanks to antistatickým vlastnostiam minimises riziko elektrostatických výbojov, which ho robí bezpečnou voľbou for citlivé applications.

Wheel CPB AS series:

Injection polyamide - antistatic:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concenrations (see spreadsheet chemical resistance of materials)
- antistatic **$10^5 \leq R \leq 10^7$ Ω**
- black color

Application:

- even polyurethane floors
- equipment with a permanent load
- short distances (CPB-K, V)
- long distances (CPB-g, G)

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

TREAD AND TYRE HARDNESS	70° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	from -15 °C to +80 °C	●●●○○

Specifications

Diameter (D)		125 mm
Wheel width (S)		38 mm
Load		200 kg
Vnútorný priemer náboja (d)		15 mm
Dĺžka náboja (L)		44 mm
Bearing type		Ihlové
Tread material		Plastic
Attributes		Non-marking
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%).