Data sheet
CPB-V100/15 AS

Wheel.

VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model CPB-V AS predstavuje konštrukčné riešenie for samostatné kolesá with antistatickým polyamide wheel centre, which ensures high resistance to corrosion and chemicals such as alkoholy, soli, tuky and zriedené kyseliny či zásady. Thanks to the use of ihlového bearing with oceľovými ihličkami and polyamidovou klietkou achieves optimálnu load capacity and maintenance-free operation vhodnú for short transport distances. An ideal choice for straight polyurethane floor v equipment with trvalou záťažou, where antistatické vlastnosti eliminujú riziko elektrostatického výboja and polyamide wheel centre guarantees a long service life aj v demanding chemických environments.

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)		100 mm
Wheel width (S)		35 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%).