Data sheet
CPB-g100/10C p

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPB-g uses vstrekovaný polyamide wheel centre, which provides high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám, thereby ensures long service life v demanding environments. The design with polyurethane tread guarantees non-marking operation na rovných floors, while jedno radiálne ball bearing with krytím ensures hladkú and maintenance-free operation. Thanks to the use of tejto kombinácie materiálov is wheel optimálne for equipment with trvalou záťažou and dlhé transport distances, where kladie dôraz na reliability and tichú operation.

Wheel CPB series:
Injection polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concenrations (see spreadsheet chemical resistance of materials)
- black color

Application:

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

Bearing - ball:

- one radial ball bearing with sealing covers
- wheel hub covered with a threaded guard

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		300 kg
Vnútorný priemer náboja (d)		10 mm
Dĺžka náboja (L)		45 mm
Bearing type		Ball
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%).