Data sheet
CPB-g100/10B p

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPB-g uses vstrekovaný polyamide wheel centre, which ensures výnimočnú resistance to corrosion and chemicals such as alkohol, soli, tuky and zriedené kyseliny či zásady. The design with jedno-radiálnym ball bearing v zakrytom hub ensures reliable and long-term operation with minimálnou údržbou. Thanks to tejto kombinácii is wheel ideálne for applications na rovných polyuretánových floors with trvalou záťažou, where vyžaduje efektívna preprava na dlhšie vzdialenosti. Protivláknový cover navyše protects bearing pred nečistotami, thereby predlžuje service life celého wheel.

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)
- natural white 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		Biela
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%).