Data sheet
CPC-G125-50/20

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPC-G predstavuje samostatné wheel with vstrekovaným polyamide wheel centre, which ensures excellent resistance to corrosion and chemicals such as alkoholy, soli, tuky či zriedené kyseliny and zásady. The design uses dvojité radiálne ball bearings with krytmi, which ensures plynulý and reliable chod with dlhou service lifeou. Thanks to the use of polyamidu is toto wheel an ideal choice for dlhšie transport distances na rovných polyuretánových floors alebo v equipment with trvalou záťažou, where important chemická durability and nízká maintenance.

Wheel CPC 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)
- long distances (CPB-g)

Bearing - ball:

- two radial ball bearing with sealing covers

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)		50 mm
Load		700 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		56 mm
Uloženie ložísk (L1)		42 mm
Bearing type		Ball
Tread material		Plastic
Attributes		Non-marking
Wheel centre colour		Prírodná 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%).