Data sheet
CPZ-G082-100/20 /6204 ZV 14-17/

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPZ uses vstrekovaný polyamide wheel centre, which is durable to corrosion and chemicals, such as are alkoholy, soli, tuky and zriedené kyseliny či zásady, thereby ensures long service life v demanding environments. The design includes dve radiálne ball bearings with krytmi, which zaručujú plynulý and maintenance-free movement, minimalizujú friction and zvyšujú efektivitu. Thanks to the use of of this bearing and polyamide material is wheel primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys na rovných polyuretánových floors, where provides reliable and gentle výkon without poškodzovania surface.

Wheel CPZ 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
- primarily intended for pallet trucks and forklift trucks

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)		82 mm
Wheel width (S)		100 mm
Mounting height(H)		82 mm
Load		510 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		100 mm
Vonkajšia vzd. Ložísk (SW)		106 mm
Bearing type		Ball
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%).