Data sheet
CPB-K080-30-42/12

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPB-K uses vstrekovaný polyamide wheel centre, which ensures high chemickú resistance to alkoholom, soliam, tukom and zriedeným kyselinám či zásadám. The design with klzným bearing allows maintenance-free operation and resistance to dirt and external vplyvom. Thanks to the use of polyamidu is wheel odolné to corrosion and suitable for equipment with trvalou záťažou. An ideal choice for straight polyurethane floor, where ensures reliable operation during krátkych prepravných vzdialenostiach.

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 - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- 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)		80 mm
Wheel width (S)		30 mm
Load		150 kg
Vnútorný priemer náboja (d)		12 mm
Dĺžka náboja (L)		42 mm
Bearing type		Klzné
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%).