Data sheet
CPB-G075/10B p

Wheel.

VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPB-g is designed with vstrekovaným polyamide wheel centre, which ensures resistance to corrosion and chemicals, such as are alkoholy, soli, tuky and zriedené kyseliny či zásady. Thanks to ball bearing with dvoma radiálnymi ložiskami and thread guard cover achieves maintenance-free operation and long service life. Tread is optimalizovaný for straight polyurethane floor, thereby minimises wear and guarantees non-marking operation. The design is suitable for equipment with trvalou záťažou and dlhými prepravnými vzdialenosťami, ponúkajúc reliability v demanding conditions.

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:

- two 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)		75 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%).