

Data sheet

453 CPB-K100

Swivel castor - mounting type: bolt hole.



Bracket 453 series:

Swivel castor with bolt hole

- pressed steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

Wheel CPB series:

Injection polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concentrations (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	98° ± 2° Shore A	
ROLLING RESISTANCE	very good	
OPERATING NOISE	good	
WEAR RESISTANCE	very good	
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)		100 mm
Wheel width (S)		35 mm
Priemer príruby vidlice		76 mm
Bolt hole Ø		12.5 mm
Offset (F)		40 mm
Mounting height(H)		124 mm
Load		200 kg
Bearing type		Klzné
Mounting type		Stredový otvor
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%).