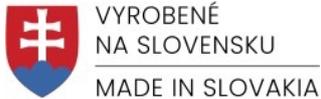


# Data sheet

## 453F CPB-V100

Swivel castor - mounting type: bolt hole, with brake.



### 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

### Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

### 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 - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- 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	Ihlové
Mounting type	Stredový otvor
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide
Typ brzdy	F

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%).