

# Data sheet

## 823B CPB-g100 p B

Swivel castor - mounting type: top plate (4 bolt holes).



### Bracket 823 series:

#### Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 3 ÷ 5 mm
- shaped and hardened bearing
- zinc-plated, Cr6-free

### Discription of the brake B:

- the brake system prevents the rotation of the wheel

### 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 - ball:

- one 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)		100 mm
Wheel width (S)		35 mm
Plate size (A x B)		110 x 80 mm
Bolt hole spacing (a x b)		86/60 x 60/60,5 mm
Bolt holes Ø		9 mm
Offset (F)		40 mm
Mounting height(H)		137 mm
Load		300 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Plastic
Attributes		Non-marking
Wheel centre colour		Prírodná biela
Wheel centre		Polyamide
Typ brzdý		B

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%).