

# Data sheet

## 423 CPB-g100c p AS

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



### Bracket 423 series:

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

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

### Wheel CPB AS series:

#### Injection polyamide - antistatic:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concentrations (see spreadsheet chemical resistance of materials)
- antistatic  $10^5 \leq R \leq 10^7 \Omega$
- black 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	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
Plate size (A x B)		105 x 85 mm
Bolt hole spacing (a x b)		80 x 60 mm
Bolt holes Ø		9 mm
Offset (F)		40 mm
Mounting height(H)		128 mm
Load		200 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Plastic
Attributes		Non-marking
Wheel centre colour		Black
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%).