

# Data sheet

## 827P CPS-G300

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



### Bracket 827 series:

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

- heavy-duty version
- pressed steel, THK 12 ÷ 15 mm
- axial-radial ball bearing and tapered roller bearing in the swivel head
- lacquered
- grey color

#### Discription of the brake P:

- the brake system prevents the rotation of the wheel double-lever ON/OFF version

### Wheel CPS series

#### Casted polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concentrations (see spreadsheet chemical resistance of materials)
- natural beige color

#### Application:

- even polyurethane floors
- equipment with a permanent load
- suitable for long distances

#### Bearing - ball:

- two radial ball bearing with sealing covers

|                         |                       |  |
|-------------------------|-----------------------|--|
| 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)              | 300 mm           |
| Wheel width (S)           | 70 mm            |
| Plate size (A x B)        | 195 x 160 mm     |
| Bolt hole spacing (a x b) | 160 x 120 mm     |
| Bolt holes Ø              | 14,5 mm          |
| Offset (F)                | 75 mm            |
| Mounting height(H)        | 365 mm           |
| Load                      | 3600 kg          |
| Bearing type              | Ball             |
| Mounting type             | Mounting bracket |
| Tread material            | Plastic          |
| Attributes                | Non-marking      |
| Wheel centre colour       | Prírodná biela   |
| Wheel centre              | Polyamide        |
| Typ brzd                  | P                |

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%).