# Data sheet
# 837 CPS-G300

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors uses montážnu dosku na four otvory (príruba) for simple and bezpečnú installation. Zinc-plated vidlica z steel plechu without Cr6 ensures resistance to corrosion, while the liaty polyamide wheel centre with high chemickou odolnosťou resists alkoholom, soliam, tukom and zriedeným kyselinám či zásadám. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves smooth and trvanlivý chod, ideálny for dlhé transport distances and trvalú záťaž. An ideal choice for straight polyurethane floor v industrial equipment, where important reliability and resistance to chemicals.

**Bracket 837 series:**

**Fixed castor with top plate (4 bolt holes)**

- pressed steel
- zinc-plated, Cr6-free

**Wheel CPS series**

**Casted polyamide**:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concenrations (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

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|---|---|
| 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 |
| 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 |

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%).