# Data sheet
# 624T CPC-G150

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake vychádza z robustnej series 624. Vidlica is made z steel plechu with hrúbkou 4-5 mm and zinc-plated without Cr6, which ensures resistance to corrosion. Mechanizmus brake typu T locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety during handling. Wheel is made z vstrekovaného polyamidu, which is durable to corrosion and chemicals such as alkohol, soli, tuky and zriedené kyseliny či zásady. Thanks to dvom radiálnym ball ložiskám with krytmi ensures smooth and non-marking operation. An ideal choice for straight polyurethane floor, equipment with trvalou záťažou and dlhšie transport distances, where important reliability and nízká maintenance.

**Bracket 624 series:**

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

- medium-duty version
- pressed steel, THK 4 ÷ 5 mm
- double ball bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

**Discription of the brake T:**

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

**Wheel CPC series:**

**Injection polyamide:**

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

**Application:**

- even polyurethane floors
- equipment with a permanent load
- short distances (CPB-K)
- long distances (CPB-g)

| | | |
|---|---|---|
| **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) | 150 mm |
| Wheel width (S) | 50 mm |
| Plate size (A x B) | 135 x 110 mm |
| Bolt hole spacing (a x b) | 105 x 80/75 mm |
| Bolt holes Ø | 11 mm |
| Offset (F) | 56 mm |
| Mounting height(H) | 195 mm |
| Load | 600 kg |
| Bearing type | Ball |
| Mounting type | Mounting bracket |
| Tread material | Plastic |
| Attributes | Non-marking |
| Wheel centre colour | Prírodná biela |
| Wheel centre | Polyamide |
| Typ brzdy | T |

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%).