# Data sheet
# 422 CNB-K100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors combines polypropylénový wheel centre with pozinkovanou vidlicou, which ensures high chemickú durability and protection pred koróziou. Thanks to dvojitému axial klznému bearing achieves maintenance-free chod, durable to dirt and external vplyvom, suitable for short transport distances. An ideal choice for applications v environments with agresívnymi látkami, where potrebná reliability and minimálna maintenance.

**Bracket 422 series:**

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

- pressed steel
- double-row axial bearing
- zinc-plated

**Wheel CNB series:**

**Polypropylene:**

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)
- natural white color

**Application:**

- devices and machines with min. manipulation

**Bearing - plain bore:**

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 60° Shore D | ●●●●● |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | satisfactory | ●●○○○ |
| **WEAR RESISTANCE** | satisfactory | ●●○○○ |
| **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) | 37 mm |
| Mounting height(H) | 128 mm |
| Load | 100 kg |
| Bearing type | Klzné |
| Mounting type | Mounting bracket |
| Tread material | Plastic |
| Attributes | Non-marking |
| Wheel centre colour | Prírodná biela |
| Wheel centre | Polypropylén |

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%).