# Data sheet
# 621Tk XC-V200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 621 offers konštrukčné riešenie with oceľovou plechovou vidlicou, which is zinc-plated without Cr6, which increases durability against corrosion. Thanks to the use of dvojitého axiálneho bearing with kalibrovanými dráhami and tesnením otočenia ensures plynulý and reliable movement. Brzdový mechanizmus Tk allows zablokovanie rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety during handling with kontajnermi. Wheel centre z steel plechu, tiež zinkovaný without Cr6, is combined with obručou zo štandardnej plnej rubber, which minimises noise and protects surfaces. Ihlové bearing, where vonkajší krúžok tvorí material wheel centre with ihlíčkami z steel and klietkou z polyamidu PA6, is suitable na short transport distances and podporuje maintenance-free operation. An ideal choice for sklady, malé výroby and operation, where vyžaduje efektívna and tichá manipulácia.

**Bracket 621 series:**

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

- pressed steel
- double bearing with calibrated races
- seal in the swivel head
- zinc-plated, Cr6-free

**Discription of the brake Tk:**

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

**Wheel XB series:**

**Rim:**

- pressed steel
- zinc-plated, Cr6-free

**Tyre:**

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black color

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 80° ± 5° Shore A | ●●●○○ |
| **ROLLING RESISTANCE** | satisfactory | ●●○○○ |
| **OPERATING NOISE** | very good | ●●●●○ |
| **WEAR RESISTANCE** | sufficient | ●○○○○ |
| **TEMPERATURE RANGE** | od -25 °C do +80 °C | |

## Specifications

| | | |
|---|---|---|
| Diameter (D) | | 200 mm |
| Wheel width (S) | | 50 mm |
| Plate size (A x B) | | 135 × 110 mm |
| Bolt hole spacing (a x b) | | 105 × 80/75 mm |
| Bolt holes Ø | | 11 mm |
| Offset (F) | | 56 mm |
| Mounting height(H) | | 240 mm |
| Load | | 205 kg |
| Bearing type | | Ihlové |
| Mounting type | | Mounting bracket |
| Tread material | | Guma a TPE |
| Farba behúňa | | Čierna |
| Wheel centre colour | | Black |
| Wheel centre | | Oceľ |
| Typ brzdy | | Tk |

**Application:**

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%).