# Data sheet
# 622F CNC-K160

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



VYROBENÉ
NA SLOVENSKU
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The design of this swivel rolovacieho castors includes polypropylénový wheel centre, which provides high chemickú resistance to agresívnym substances, thereby ensures long service life v demanding environments. Thanks to klznému bearing, tvorenému material wheel centre, achieves maintenance-free operation with odolnosťou to dirt and external vplyvom, suitable for short transport distances. Zinc-plated vidlica without Cr6 and dvojité axial bearing with kalibrovanými dráhami ensure stability and tesnenie otočenia, while the brzdový mechanizmus F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety and control during handling. An ideal choice for applications with min. manipuláciou, where potrebná reliability and durability.

**Bracket 622 series:**

**Swivel castor 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 F:**

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

**Wheel CNC 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

| | | |
|---|---|---|
| **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) | 160 mm |
| Wheel width (S) | 40 mm |
| Plate size (A x B) | 140 x 110 mm |
| Bolt hole spacing (a x b) | 105 x 80/75 mm |
| Bolt holes Ø | 11 mm |
| Offset (F) | 49 mm |
| Mounting height(H) | 200 mm |
| Load | 180 kg |
| Bearing type | Klzné |
| Mounting type | Mounting bracket |
| Tread material | Plastic |
| Attributes | Non-marking |
| Wheel centre colour | Prírodná biela |
| Wheel centre | Polypropylén |
| Typ brzdy | F |

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%).