# Data sheet
# 624F PUC-K200 SS

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



The design of this swivel rolovacieho castors includes vidlicu series 624 with pozinkovaným povrchom without Cr6, which provides strednú durability and is suitable for steel plechy thickness 4 až 5 mm. Thanks to the use of axiálneho bearing with kalibrovanými dráhami and tesneniu otočenia ensures plynulý and reliable movement. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety during handling. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou sivou farbou is mechanicky combined with behúňom z thermoplastic polyurethane elastomer, which offers high elasticity, absorbciu záťaže and vrubovú húževnatosť, while protects floor pred poškodením. Klzné bearing, tvorené material wheel centre, ensures maintenance-free operation and resistance to dirt and external vplyvom, thereby is toto castor optimálne for applications na short transport distances v various environments.

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|---|---|---|
| **TREAD AND TYRE HARDNESS** | 98° ± 2° Shore A | ●●●●○ |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | good | ●●●○○ |
| **WEAR RESISTANCE** | very good | ●●●●○ |
| **TEMPERATURE RANGE** | od -30 °C do +70 °C | |

## Specifications

**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 F:**

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

**Wheel PUC SS series:**

**Wheel center:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- gray color

**Tread:**

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel cente
- good elasticity and absorption of high load capacity

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%).