# Data sheet
# 624F PUC-K200 AS

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



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model 624 PUC AS predstavuje swivel rolovacie castor with mounting doskou na four otvory, určené for ručné transport equipment. The design includes antistatický wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antistatický tread z thermoplastic polyurethane elastomer, which is non-detachably mechanicky combined with wheel centre, which ensures high elasticity and absorbciu záťaže. Thanks to kĺznému bearing is wheel bezúdržbové, odolné to dirt and external vplyvom, suitable na short transport distances. Brzdový mechanizmus typu F locks rotation wheel and vidlice v current direction, while zinc-plated vidlica without Cr6 guarantees stredne odolnú konštrukciu for steel plechy thickness 4 až 5 mm. An ideal choice for applications vyžadujúce antistatické vlastnosti, quiet operation and long service life v demanding conditions.

**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 AS series:**

**Wheel center - antistatic:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- antistatic $10^5 \leq R \leq 10^7$ Ω
- black color

**Tread - antistatic:**

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

| | | |
|---|---|---|
| **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

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|---|---|
| Diameter (D) | 200 mm |
| Wheel width (S) | 40 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) | 240 mm |
| Load | 600 kg |
| Bearing type | Kĺzné |
| Mounting type | Mounting bracket |
| Tread material | Polyuretán |
| Attributes | |
| Farba behúňa | Sivá |
| Wheel centre colour | Black |
| Wheel centre | Polyamide |
| 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%).