# Data sheet
# 423F PUB-g125 p

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes montážnu dosku na four otvory, which allows simple installation na steel plech with hrúbkou 3 až 3,5 mm. Wheel centre z impact-resistant design polyamidu is zosilnený load-bearing rebrom and antikoróznou bielou farbou, while tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which guarantees high elasticity and absorbciu záťaže. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočenia achieves long service life and maintenance-free operation, while the zinkovaná vidlica without Cr6 increases resistance to corrosion. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby zlepšuje safety during handling. An ideal choice for ručné transport equipment v various industrial environments, where important vrubová húževnatosť and floor preservation.

**Bracket 423 series:**

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

- pressed steel, THK 3 ÷ 3,5 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 PUB series:**
**Wheel center:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- natural white color

**Tread:**

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

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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

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|---|---|
| Diameter (D) | 125 mm |
| Wheel width (S) | 35 mm |
| Plate size (A x B) | 105 × 85 mm |
| Bolt hole spacing (a x b) | 80 × 60 mm |
| Bolt holes Ø | 9 mm |
| Offset (F) | 40 mm |
| Mounting height(H) | 155 mm |
| Load | 200 kg |
| Bearing type | Ball |
| Mounting type | Mounting bracket |
| Tread material | Polyuretán |
| Attributes | |
| Farba behúňa | Hnedá |
| Wheel centre colour | Prírodná biela |
| 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%).