# Data sheet
# 423F XB-V100S

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses vidlicu series 423 z pozinkovaného steel plechu with hrúbkou 3 až 3,5 mm, which is vybavená dvojitým axial bearing with kalibrovanými dráhami and tesnením otoča for zvýšenú durability. Thanks to the use of ihlového bearing, where vonkajší krúžok tvorí material wheel centre z uhlíkovej steel with tvrdosťou 25 HRC and klietkou z polyamidu PA6, achieves reliable operation na short transport distances. Mechanizmus brake F locks rotation wheel and vidlice v current direction, which increases safety manipulácie. Wheel centre z pozinkovaného steel plechu is combined with obručou z prémiovej plnej rubber, which provides high comfort jazdy, non-marking operation and protection surfaces. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important tichá and efektívna operation.

**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 XB series:**

**Rim:**

- pressed steel
- zinc-plated, Cr6-free

**Tyre:**

- premium solid rubber
- high operational comfort
- 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** | satisfactory | ●●○○○ |
| **TEMPERATURE RANGE** | od -25 °C do +80 °C | |

## Specifications

| | |
|---|---|
| Diameter (D) | 100 mm |
| Wheel width (S) | 38 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) | 128 mm |
| Load | 90 kg |
| Bearing type | Ihlové |
| Mounting type | Mounting bracket |
| Tread material | Guma a TPE |
| Farba behúňa | Sivá |
| Wheel centre colour | Black |
| Wheel centre | Oceľ |
| Typ brzdy | F |

**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%).