# Data sheet
# 433 PUB-G080 p AS

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



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The design of this pevného rolovacieho castors uses montážnu dosku na four otvory for simple installation. Wheel centre z impact-resistant design polyamidu with antikoróznou bielou farbou and reinforced load-bearing rebrom provides high mechanickú durability. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves castor smooth and reliable running with dlhou service lifeou. Zinc-plated vidlica z steel plechu without Cr6 guarantees antikoróznu protection. This castor is optimal for applications v industrial environments, where important bezstopá operation and protection of floor surfaces.

**Bracket 433 series:**

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

- pressed steel
- zinc-plated, Cr6-free

**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
- brown color

**Application:**

- manual handling equipment

**Bearing - ball:**

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

| | |
|---|---|
| Diameter (D) | 80 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 |
| Mounting height(H) | 108 mm |
| Load | 200 kg |
| Bearing type | Ball |
| Mounting type | Mounting bracket |
| Tread material | Polyuretán |
| Attributes | |
| Farba behúňa | Sivá |
| Wheel centre colour | Black |
| Wheel centre | Polyamide |

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%).