# Data sheet
# 303 NOB-V100

Fixed castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes oceľovú zinc-plated vidlicu without Cr6, which provides durability against corrosion. Wheel centre z polypropylene is durable to prasknutiu and vo svetlo-sivej farbe, while the tread z thermoplastic rubber elastomer v tmavo-sivej farbe is mechanicky combined with wheel centre, thereby guarantees a long service life and tichú operation. Thanks to ihlovému bearing, where vonkajší krúžok tvorí material wheel centre with ihlovými valčekmi z steel and klietkou z polyamidu PA6, ensures reliable operation na short transport distances. Toto bearing allows maintenance-free operation and high durability, thereby is castor suitable for applications v skladoch, small výrobách and ľahkých manipulačných equipment, where important quiet and non-marking operation.

**Bracket 303 series:**

**Swivel castor with bolt hole**

- pressed steel
- zinc-plated, Cr6-free

**Wheel NOB series:**

**Wheel center:**

- polypropylene
- impact resistant
- light-grey color

**Tread:**

- thermoplastic rubber elastomer
- chemically-bonded inseparable connection with the wheel center
- silent operation
- non-marking
- dark-grey color

**Application:**

- light-duty handling equipment
- suitable for warehouses, small productions and operations

**Bearing - roller:**

- the outer ring of the bearing formed by the wheel center material

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 85° ± 3° Shore A | ●●●○○ |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | good | ●●●○○ |
| **WEAR RESISTANCE** | satisfactory | ●●○○○ |
| **TEMPERATURE RANGE** | from -20 °C to +60 °C | |

## Specifications

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|---|---|
| Diameter (D) | 100 mm |
| Wheel width (S) | 32 mm |
| Priemer príruby vidlice | 60 mm |
| Bolt hole Ø | 10.2 mm |
| Mounting height(H) | 135 mm |
| Load | 100 kg |
| Bearing type | Ihlové |
| Mounting type | Stredový otvor |
| Tread material | Guma a TPE |
| Attributes | Non-marking |
| Farba behúňa | Sivá |
| Wheel centre colour | Sivá |
| Wheel centre | Polypropylén |

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%).