

Data sheet

552 XC-V100

Swivel castor - mounting type: bolt hole.



Bracket 552 series:

Swivel castor with bolt hole

- pressed steel, THK 2,5 mm
- double-row axial bearing with calibrated races
- zinc-plated, Cr6-free

Wheel XB series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black 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
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

| | | |
|-------------------------|-----------------------|--|
| TREAD AND TYRE HARDNESS | 98° ± 2° Shore A | |
| ROLLING RESISTANCE | very good | |
| OPERATING NOISE | good | |
| WEAR RESISTANCE | very good | |
| TEMPERATURE RANGE | from -20 °C to +60 °C | |

Specifications

| | | |
|-------------------------|--|----------------|
| Diameter (D) | | 100 mm |
| Wheel width (S) | | 30 mm |
| Priemer príruby vidlice | | 60 mm |
| Bolt hole Ø | | 12.5 mm |
| Offset (F) | | 35 mm |
| Mounting height(H) | | 128 mm |
| Load | | 80 kg |
| Bearing type | | Ihlové |
| Mounting type | | Stredový otvor |
| Tread material | | Guma a TPE |
| Attributes | | |
| Farba behúňa | | Čierna |
| Wheel centre colour | | Black |
| Wheel centre | | Oceľ |

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%).