

# Data sheet

## 632 PE-V160

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



### Bracket 632 series:

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

- pressed steel
- zinc-plated, Cr6-free

### Wheel PE series:

#### Wheel center:

- polyamide
- straight supporting rib
- corrosion-resistant
- black color

#### Tread:

- elastic solid rubber
- chemically-bonded inseparable connection with the wheel center (vulkanized)
- excellent at crossing obstacles
- vibration-absorbing
- tichý chod
- blue 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

<b>TREAD AND TYRE HARDNESS</b>	98° ± 2° Shore A	●●●●●○
<b>ROLLING RESISTANCE</b>	very good	●●●●●○
<b>OPERATING NOISE</b>	good	●●●●○●
<b>WEAR RESISTANCE</b>	very good	●●●●●○
<b>TEMPERATURE RANGE</b>	from -20 °C to +60 °C	

### Specifications

Diameter (D)		160 mm
Wheel width (S)		50 mm
Plate size (A x B)		140 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Mounting height(H)		195 mm
Load		170 kg
Bearing type		Ihlové
Mounting type		Mounting bracket
Tread material		Guma a TPE
Attributes		Nízka hlučnosť
Farba behúňa		Modrá
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%).