# Data sheet
# 624 PUC-K160 SS

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



The design of this swivel rolovacieho castors uses nárazuvzdorný polyamide wheel centre so reinforced load-bearing rebrom and thermoplastic polyuretánový elastomér v behúni, which is non-detachably mechanicky combined with wheel centre for high durability. Thanks to klznému bearing ensures maintenance-free operation odolnú to dirt and external vplyvom. An ideal choice for ručné transport equipment na short transport distances, where zinc-plated vidlica z steel plechu thickness 4-5 mm guarantees stredne odolnú operation.

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

**Bracket 624 series:**

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

- medium-duty version
- pressed steel, THK 4 ÷ 5 mm
- double ball bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

**Wheel PUC SS series:**

**Wheel center:**

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- gray color

**Tread:**

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel cente
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- non-marking
- gray color

**Application:**

- manual handling equipment
- short transport distances (PUC-K)
- long transport distances(PUC-G)

## Specifications

| | |
|---|---|
| Diameter (D) | 160 mm |
| Wheel width (S) | 40 mm |
| Bearing type | Klzné |
| Plate size (A x B) | 135x110 mm |
| Bolt hole spacing (a x b) | 105x80/75 mm |
| Bolt holes Ø | 11 mm |
| Offset (F) | 56 mm |
| Mounting height(H) | 200 mm |
| Load | 500 kg |
| Tread material | Polyuretán |
| Farba behúňa | Sivá |
| Wheel centre | Polyamide |
| Wheel centre colour | Sivá |
| Mounting type | Mounting bracket |
| Attributes | Non-marking |

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%).