# Data sheet
# 673 ALU-G125

Swivel castor - mounting type: plug-in solid stem.




The series model 673 ALU predstavuje swivel rolovacie castor with montážou na upínací driek, which combines durable hliníkový wheel centre so reinforced rebrovaním and polyurethane tread chemicky spojeným with wheel centre. The design with dvojitým axial ball bearing with krytmi guarantees nízky rozbehový and valivý odpor, thereby reduces fyzickú záťaž during handling. Thanks to the use of pozinkovanej vidlice z steel plechu thickness 3-3,5 mm and antikoróznej úpravy is castor suitable for demanding industrial prostredia. Polyuretánový tread offers excellent elasticity and absorpciu nárazov, which increases load capacity and ensures non-marking operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, where vyžadujete reliable and nepretržitú operation without maintenance.

**Bracket 673 series:**

**Swivel castor with plug-in solid stem**

- standard version
- steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

**Wheel ALU series:**

**Wheel center:**

- die-cast aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

**Tread:**

- casted polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- non-marking
- yellow-brown color

**Application:**

- hard and soft industrial floor surfaces
- mild obstacles
- continuous operation

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 92° ± 3° Shore A | ●●●●○ |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | good | ●●●○○ |
| **WEAR RESISTANCE** | excellent | ●●●●● |
| **TEMPERATURE RANGE** | od -20 °C do +70 °C | |

## Specifications

| | | |
|---|---|---|
| Diameter (D) | | 125 mm |
| Wheel width (S) | | 50 mm |
| Priemer príruby vidlice | | 102 mm |
| Priemer upínacieho drieku | | 27 mm |
| Dĺžka upínacieho drieku | | 65 mm |
| Offset (F) | | 56 mm |
| Mounting height(H) | | 160 mm |
| Load | | 300 kg |
| Bearing type | | Ball |
| Mounting type | | Hladký driek |
| Tread material | | Polyuretán |
| Attributes | | Non-marking |
| Farba behúňa | | Žlto-Hnedá |
| Wheel centre colour | | Hliníková |
| Wheel centre | | Hliníková liatina |

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%).