# Data sheet
# 673F ALUE-G200

Swivel castor - mounting type: plug-in solid stem, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes hliníkový wheel centre with vrubovou húževnatosťou and antikoróznym povrchom, which is chemicky combined with liate polyuretánovým elastomérovým behúňom, which ensures excellent elasticity and absorpciu vysokej záťaže without poškodzovania floors. Thanks to dvojitému axial ball bearing with kalibrovanými dráhami ensures nízky rozbehový and valivý odpor, which allows non-marking operation and long service life. Zinc-plated vidlica with brzdovým mechanizmom locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety. An ideal choice for tvrdé aj mäkké industrial floor so strednými nerovnosťami, suitable for nepretržitú operation.

**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

**Discription of the brake F:**

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

**Wheel ALUE 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
- low level of starting and rolling resistance
- green color RAL 6029

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 82° ± 3° Shore A | ●●●●○ |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | very good | ●●●●○ |
| **WEAR RESISTANCE** | excellent | ●●●●● |
| **TEMPERATURE RANGE** | od -20 °C do +70 °C | |

## Specifications

| | | |
|---|---|---|
| Diameter (D) | | 200 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) | | 235 mm |
| Load | | 300 kg |
| Bearing type | | Ball |
| Mounting type | | Hladký driek |
| Tread material | | Polyuretán |
| Attributes | | Non-marking |
| Farba behúňa | | Zelená |
| Wheel centre colour | | Hliníková |
| Wheel centre | | Hliníková liatina |
| Typ brzdy | | F |

**Application:**

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%).