# Data sheet
# 724F ALUO-G200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 724F ALUO-G200 is swivel rolovacie castor with brake, which is characterised by robustným dizajnom for demanding industrial use. The design includes hliníkový wheel centre with uzatvoreným rebrovaním, which increases strength and antikoróznu durability, while the tread z liateho polyurethane elastomer is chemicky combined with wheel centre, zabezpečujúc high elasticity and absorpciu záťaže without poškodzovania floors. Thanks to dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, thereby podporuje efektívnu and maintenance-free operation. Brzdový mechanizmus typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety and control. An ideal choice for tvrdé aj mäkké industrial floor, suitable for stredné nerovnosti and nepretržitú operation, with mounting doskou na four otvory for simple installation.

**Bracket 724 series:**

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

- heavy-duty version
- pressed steel, THK 4 ÷ 6 mm
- shaped and hardened bearing
- 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 ALUO 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
- High-profile rounded shape
- good elasticity, good at preserving floor surfaces
- non-marking

| | | |
|---|---|---|
| **TREAD AND TYRE HARDNESS** | 87° ± 5° Shore A | ●●●●○ |
| **ROLLING RESISTANCE** | very good | ●●●●○ |
| **OPERATING NOISE** | good | ●●●○○ |
| **WEAR RESISTANCE** | excellent | ●●●●● |
| **TEMPERATURE RANGE** | od -20 °C do +70 °C | |

## Specifications

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|---|---|
| Diameter (D) | 200 mm |
| Wheel width (S) | 50 mm |
| Plate size (A x B) | 135 x 110 mm |
| Bolt hole spacing (a x b) | 105 x 80/75 mm |
| Bolt holes Ø | 11 mm |
| Offset (F) | 56 mm |
| Mounting height(H) | 245 mm |
| Load | 700 kg |
| Bearing type | Ball |
| Mounting type | Mounting bracket |
| Tread material | Polyuretán |
| Attributes | Non-marking |
| Farba behúňa | Krémová |
| Wheel centre colour | Hliníková |
| Wheel centre | Hliníková liatina |
| Typ brzdy | F |

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%).