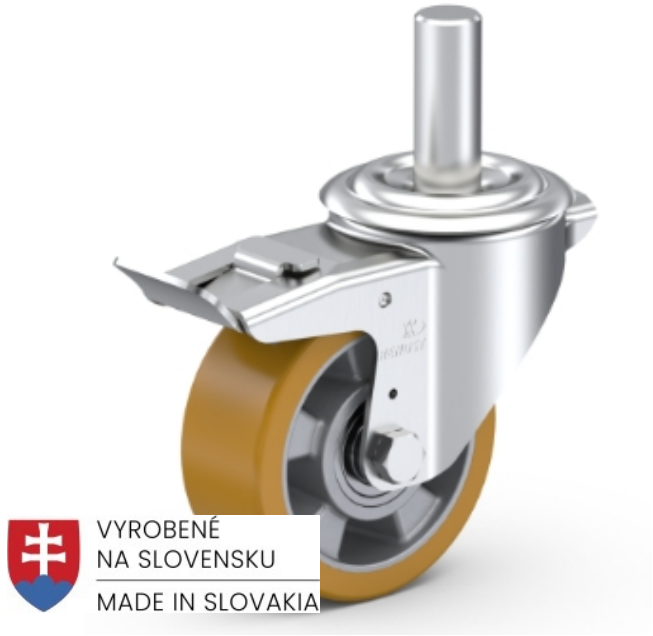
Data sheet
673F ALU-G180

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



The design of this swivel rolovacieho castors uses upínací driek for easy installation na various surfaces. Wheel centre z hliníkovej liatiny with rebrovaním provides high strength and antikoróznu protection, while the liate polyurethane elastomérové jadro is non-detachably spojené with wheel centre, which guarantees excellent elasticity and durability against wear. Thanks to dvojitému axial ball bearing with kalibrovanými dráhami achieves castor nízky rozbehový and valivý odpor, which zlepšuje manoeuvrability. Mechanizmus brake typu F allows blokovanie rotation wheel and vidlice v current direction, which increases safety during handling. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, where nepoškodzuje surface and ensures non-marking operation. Zinc-plated vidlica z steel plechu thickness 3 až 3,5 mm without Cr6 dodáva dodatočnú resistance to corrosion, suitable for nepretržitú operation v demanding conditions.

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 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

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)		180 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)		225 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
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%).