Data sheet
673 ALU-G180

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



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	

The design of this swivel rolovacieho castors includes zinc-plated vidlicu z steel plechu thickness 3 až 3,5 mm, which provides zvýšenú durability. Wheel centre is made z hliníkovej zliatiny so reinforced rebrovaním, which zlepšuje stability and load capacity. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and absorbciu nárazov, such as aj high vrubovú húževnatosť for long service life. Dve radiálne ball bearings with krytmi ensure nízky rozbehový and valivý odpor, podporujúce maintenance-free operation. Thanks to antikoróznemu povlaku and farbe hliníka is castor suitable for tvrdé aj mäkké industrial floor, resists miernym nerovnostiam and is ideálne for nepretržitú operation without poškodzovania alebo farbenia surfaces.

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

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

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%).