Data sheet
673 ALU-G100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes vidlicu series 673 vyrobenú z steel plechu with hrúbkou 3 až 3,5 mm and zinc plating without Cr6, which ensures antikoróznu protection and long service life. Wheel centre is made z hliníkovej liatiny so reinforced rebrovaním, which increases strength, while tread z liateho polyurethane elastomer is chemicky combined with wheel centre, which ensures excellent elasticity, absorbciu nárazov and high load capacity without poškodzovania floors. Thanks to dvojitému axial bearing with kalibrovanými dráhami and dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, ideálne for nepretržitú operation na tvrdých aj mäkkých industrial floors with miernymi nerovnosťami. Toto castor is suitable for applications vyžadujúce reliability and non-marking 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

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)		100 mm
Wheel width (S)		40 mm
Priemer príruby vidlice		102 mm
Priemer upínacieho drieku		27 mm
Dĺžka upínacieho drieku		65 mm
Offset (F)		56 mm
Mounting height(H)		135 mm
Load		220 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%).