Data sheet
673F ALU-G100

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



VYROBENÉ
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MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses upínací driek (smooth pin) for easy installation. Vidlica z steel plechu with pozinkovaným povrchom without Cr6 guarantees resistance to corrosion. Wheel centre z hliníkovej zliatiny is vystužený uzavretým rebrovaním, which increases jeho strength and service life. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity, high load capacity and vrubovú húževnatosť. Thanks to the use of dvojitých axiálnych ložísk with kalibrovanými dráhami and dvoch radiálnych guličkových ložísk with krytmi achieves castor nízky rozbehový and valivý odpor, thereby saves energiu and reduces opotrebovanie. Polyuretánový tread nepoškodzuje and nefarbí floor, which ho robí šetrným k various povrchom. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation, where important 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

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)	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
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%).