Data sheet
653F ALUO-G200

Swivel castor - mounting type: bolt hole, with brake.



The series model 653 predstavuje swivel rolovacie castor with brake, which blocks rotation wheel and vidlice v current direction. Vidlica is made z steel plechu with hrúbkou 3-3,5 mm and zinc-plated without Cr6, which increases resistance to corrosion. Wheel centre is z hliníkovej liatiny so reinforced uzatvoreným rebrovaním, which zlepšuje strength and antikorózne vlastnosti. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures high elasticity and absorpciu záťaže. Thanks to vysoko profilovému oblému tvaru and vrubovej húževnatosti castor nepoškodzuje and nefarbí floor, while má nízky rozbehový and valivý odpor. Dvojité axial ball bearings with kalibrovanými dráhami and krytmi zaručujú non-marking operation and long service life. An ideal choice for tvrdé aj mäkké industrial floor so strednými nerovnosťami and for nepretržitú operation.

Bracket 653 series:

Swivel castor with bolt hole

- 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 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

Diameter (D)		200 mm
Wheel width (S)		50 mm
Priemer príruby vidlice		102 mm
Bolt hole Ø		12.5 mm
Offset (F)		56 mm
Mounting height(H)		235 mm
Load		300 kg
Bearing type		Ball
Mounting type		Stredový otvor
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%).