Data sheet
653F ALU-G180

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 653 predstavuje swivel rolovacie castor with pozinkovanou vidlicou and mechanizmom brake, which locks rotation v current direction. Wheel centre z hliníkovej liatiny so reinforced rebrovaním provides high load capacity and antikoróznu protection, while the liate polyurethane elastomérové wheel is non-detachably spojené with wheel centre, which guarantees excellent elasticity, durability against wear and nepoškodzovanie floors. Thanks to dvojitému axial bearing with kalibrovanými dráhami and dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, ideálny for nepretržitú operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, where ensures non-marking operation and long service life.

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 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

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
Bolt hole Ø	12.5 mm
Offset (F)	56 mm
Mounting height(H)	225 mm
Load	300 kg
Bearing type	Ball
Mounting type	Stredový otvor
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Žlto-Hnedá
Wheel centre colour	Hliníková
Wheel centre	Hliníková liatina
Typ brzdy	F

Application:

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%).