Data sheet
623F ALU-G125

Swivel castor - mounting type: top plate (4 bolt holes).



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu series 623 with pozinkovaným povrchom without Cr6, which ensures antikoróznu protection and tesnenie otočenia. Wheel centre is made z hliníkovej liatiny so reinforced rebrovaním, which increases jeho strength and durability. Tread z liateho polyurethane elastomer is chemicky combined with wheel centre, poskytujúc excellent elasticity, high load capacity and nízky valivý odpor, thereby nepoškodzuje ani nefarbí floor. Thanks to dvojitému axial ball bearing with kalibrovanými dráhami achieves castor non-marking operation and long service life. Brake typu F allows zablokovanie rotation wheel and vidlice v current direction, which increases safety. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation.

Bracket 623 series:

Swivel castor with top plate (4 bolt holes)

- standard version
- pressed steel, THK 3 ÷ 4 mm
- double bearing with calibrated races
- seal in the swivel head
- 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)		125 mm
Wheel width (S)		50 mm
Plate size (A x B)		135 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		56 mm
Mounting height(H)		165 mm
Load		350 kg
Bearing type		Ball
Mounting type		Mounting bracket
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%).