Data sheet
623T ALUO-G200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 623 is made z steel plechu with hrúbkou 3 až 4 mm and disponuje mounting doskou na four otvory for simple installation. Dvojité axial bearing with kalibrovanými dráhami and tesnením otoču ensures smooth and maintenance-free chod. Mechanizmus brake T allows zablokovanie rotation wheel and vidlice v current direction. Wheel centre z hliníkovej zliatiny is zosilnený uzavretým rebrovaním, which increases jeho durability and service life. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which eliminuje riziko odlepenia. Thanks to vysoko profilovému oblému tvaru and vysokej elasticite efektívne absorbuje záťaž and impacts, while nepoškodzuje and nefarbí floor. Dve radiálne ball bearings with krytmi ensure nízky rozbehový and valivý odpor. An ideal choice for tvrdé aj mäkké industrial floor so strednými nerovnosťami and 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 T:

- 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

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
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)	240 mm
Load	350 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Krémová
Wheel centre colour	Hliníková
Wheel centre	Hliníková liatina
Typ brzdy	T

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%).