Data sheet
623T ALE-G125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake includes vidlicu series 623 vyrobenú z steel plechu thickness 3 až 4 mm with pozinkovaným povrchom without Cr6, which ensures antikoróznu protection and durability. Wheel centre z hliníkovej zliatiny is zosilnený uzatvoreným rebrovaním, while tread z plnej elastickej rubber is navulkanizovaný na wheel centre, which ensures nerozoberateľné spojenie, excellent priechodnosť cez nerovnosti and výborné tlmenie vibrácií. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočia achieves hladká and maintenance-free operation, while the mechanizmus brake T blocks rotation wheel and vidlice v direction aktuálneho natočenia for zvýšenú safety. An ideal choice for tvrdé pancierové floor and suitable aj na nerovné surfaces, where provides reliable and quiet výkon.

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 ALE series:

Wheel center:

- aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

Tread:

- elastic solid rubber
- chemically-bonded inseparable connection with the wheel center (vulkanized)
- excellent at crossing obstacles
- vibration-absorbing

TREAD AND TYRE HARDNESS	65° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -30 °C do +80 °C	

Specifications

Diameter (D)		125 mm
Wheel width (S)		50 mm
Plate size (A x B)		135 × 110 mm
Bolt hole spacing (a x b)		105 × 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		56 mm
Mounting height(H)		165 mm
Load		250 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Guma a TPE
Attributes		Nízka hlučnosť
Farba behúňa		Čierna
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%).