Data sheet
623 ALE-G125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses vidlicu series 623 with pozinkovaným povrchom without Cr6 and mounting doskou na four otvory for simple installation. Wheel centre z hliníkovej liatiny with rebrovaním provides zvýšenú durability, while the plný elastický rubber tread is navulkanizovaný na wheel centre, which guarantees nerozoberateľné spojenie and excellent priechodnosť cez nerovnosti. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočenia achieves castor maintenance-free operation and long service life. Dve radiálne ball bearings with krytmi ensure plynulý and quiet operation. An ideal choice for use na tvrdých pancierových floors, suitable aj for nerovné surfaces, where provides výborné tlmenie vibrácií and reliable 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

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
- silent operation
- black color

Application:

- hard (armored) floors

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

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%).