Data sheet
623 ALE-G180

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 623 ALE predstavuje swivel rolovacie castor with konštrukčným solution montážnej dosky na four otvory, which ensures stable mounting na steel plech thickness 3-4 mm. Thanks to the use of hliníkovej liatiny so reinforced rebrovaním the wheel achieves centre antikoróznu durability and hliníkovú farbu, while the plný elastický rubber tread navulkanizovaný na wheel centre guarantees nerozoberateľné spojenie with vynikajúcou priechodnosťou cez nerovnosti. The design includes dvojité axial bearing with kalibrovanými dráhami and tesnením otoča, which ensures maintenance-free operation and long service life. Ball bearing with dvoma radiálnymi guličkovými ložiskami and krytmi podporuje plynulý and quiet operation, while zinc-plated vidlica without Cr6 increases resistance to corrosion. This castor is optimal for use na tvrdých pancierových floors and suitable aj for nerovné surfaces, where provides výborné tlmenie vibrácií and non-marking 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

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

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)	180 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)	230 mm
Load	350 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%).