Data sheet
638 ALE-G300

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes hliníkový wheel centre zo zosilnenej liatiny with uzavretým rebrovaním, which increases durability and antikorózne vlastnosti. Tread z plnej elastickej rubber is navulkanizovaný na wheel centre, zabezpečujúc nerozoberateľné spojenie with veľmi dobrou priechodnosťou cez nerovnosti. Thanks to dvom radiálnym ball ložiskám with krytmi achieves maintenance-free operation and high load capacity. An ideal choice for tvrdé floor such as pancierové, suitable aj na nerovné surfaces, where provides quiet operation and výborné tlmenie vibrácií.

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	

Bracket 638 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- 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
- suitable for uneven surfaces

Specifications

Diameter (D)	300 mm
Wheel width (S)	76 mm
Plate size (A x B)	195 × 160 mm
Bolt hole spacing (a x b)	160 × 120 mm
Bolt holes Ø	14,5 mm
Mounting height(H)	353 mm
Load	450 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

Bearing - ball:

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%).