Data sheet
825 ALE-G200S

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses hliníkovú liatinu for wheel centre, which is zosilnená uzatvoreným rebrovaním and antikorózne upravená hliníkovou farbou. Tread z plnej elastickej rubber is navulkanizovaný na wheel centre, which creates nerozoberateľné spojenie with vynikajúcou priechodnosťou cez nerovnosti. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi v otočnej časti ensures high durability and smooth movement. Zinc-plated vidlica z steel plechu thickness 5-7 mm without Cr6 guarantees spoľahlivé mounting cez montážnu dosku. An ideal choice for tvrdé pancierové floor aj nerovné surfaces, where provides non-marking operation and long service life.

Bracket 825 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 5 ÷ 7 mm
- shaped and hardened bearing
- 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

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)	200 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)	55 mm
Mounting height(H)	245 mm
Load	450 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Guma a TPE
Attributes	Nízka hlučnosť
Farba behúňa	Sivá
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%).