Data sheet
628 ALE-G300 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses stredne odolnú vidlicu z steel plechu with pozinkovanou finish without Cr6. Wheel centre z hliníkovej liatiny so reinforced rebrovaním provides antikoróznu protection and hliníkovú farbu, while the plný elastický rubber tread is navulkanizovaný na wheel centre, thereby creates nerozoberateľné spojenie with vynikajúcou priechodnosťou cez nerovnosti. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi ensures smooth and maintenance-free movement. An ideal choice for tvrdé pancierové floor aj nerovné surfaces, where kombinácia materiálov and technických parametrov guarantees long-term reliability and comfort during handling.

Bracket 628 series:

Swivel castor with top plate (4 bolt holes)

- medium-duty version
- pressed steel, THK 4 ÷ 4,5 mm
- double axial bearing with calibrated races
- swivel head seal
- 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)		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
Offset (F)		76 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		Sivá
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%).