Data sheet
ALE-G180/20 L2

Wheel.



The series model ALE L2 uses hliníkový wheel centre so reinforced rebrovaním, which increases strength and antikoróznu protection. Tread z plnej elastickej rubber is navulkanizovaný na wheel centre, which ensures nerozoberateľné spojenie, veľmi dobrú priechodnosť cez nerovnosti and výborné tlmenie vibrácií. Dve radiálne ball bearings with krytmi podporujú plynulý and maintenance-free chod, ideálny for tvrdé pancierové floor and nerovné surfaces. The design ensures long service life and reliability v demanding conditions.

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

Bearing - ball:

- two radial ball bearing with sealing covers

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
Mounting height(H)		50 mm
Load		350 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		50 mm
Uloženie ložísk (L2)		42 mm
Bearing type		Ball
Tread material		Guma a TPE
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%).