

# Data sheet

## ALE-G180-50-50/25

Wheel.



### 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
Load		400 kg
Vnútorný priemer náboja (d)		25 mm
Dĺžka náboja (L)		50 mm
Uloženie ložísk (L1)		46 mm
Bearing type		Ball
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%).