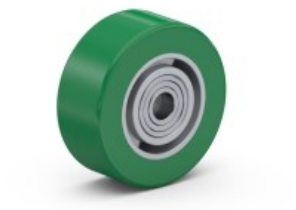
Data sheet
ALUE-G125/20

Wheel.



The series model ALUE disponuje wheel centre vyrobeným z hliníkovej zliatiny so reinforced rebrovaním, which provides antikoróznu protection and durability. Tread z liateho polyurethane elastomer is non-detachably combined with wheel centre, thereby increases elasticity and absorbciu záťaže, while nepoškodzuje ani nefarbí floor. The design includes dve radiálne ball bearings with krytmi, which ensure maintenance-free operation and minimalizujú rozbehový aj valivý odpor. Thanks to the use of of this wheel is možné ho use na tvrdých aj mäkkých industrial floors so strednými nerovnosťami, which ho robí ideálnou voľbou for nepretržitú operation v demanding conditions.

Wheel ALUE series:

Wheel center:

- die-cast aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

Tread:

- casted polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- non-marking
- low level of starting and rolling resistance
- green color RAL 6029

Application:

- hard and soft industrial floor surfaces
- mild obstacles
- continuous operation

Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	82° ± 3° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

Diameter (D)		125 mm
Wheel width (S)		50 mm
Load		450 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		50 mm
Bearing type		Ball
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Zelená
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%).