Data sheet
ALUE-G160/20

Wheel.



The series model ALUE uses hliníkový wheel centre so reinforced rebrovaním, which ensures antikoróznu protection and high durability. Tread z liateho polyurethane elastomer is non-detachably combined with wheel centre, which guarantees excellent elasticity and absorpciu záťaže without poškodzovania floors. Dve radiálne ball bearings with krytmi reduce rozbehový and valivý odpor for smooth movement. The design is suitable for tvrdé aj mäkké industrial floor, stredné nerovnosti and nepretržitú operation, with farbou zelenou RAL 6029 for vizuálnu identifikáciu.

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	

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

Specifications

Diameter (D)	160 mm
Wheel width (S)	50 mm
Load	600 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%).