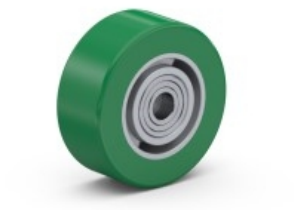
Data sheet
ALUE-G125/25

Wheel.



The series model ALUE uses konštrukčné riešenie with hliníkovým wheel centre, which is zosilnený uzatvoreným rebrovaním and antikoróznym hliníkovým náterom, which increases trvanlivosť v demanding conditions. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load, while stands out vrubovou húževnatosťou and nepoškodzuje ani nefarbí floor. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves nízky rozbehový and valivý odpor, which allows bezstopý and efektívny movement. An ideal choice for tvrdé aj mäkké industrial floor so strednými nerovnosťami and nepretržitou prevádzkou, where important reliability and gentleness k surface.

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)		25 mm
Dĺžka náboja (L)		50 mm
Uloženie ložísk (L1)		46 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%).