Data sheet
ALUE-G160/25

Wheel.



The series model ALUE uses hliníkový wheel centre so reinforced rebrovaním and antikoróznym povrchom, which is chemicky combined with polyurethane tread for excellent elasticity and durability. Thanks to dvom radiálnym ball ložiskám ensures maintenance-free operation with nízkym rozbehovým odporom, vhodnú for tvrdé aj mäkké floor. Toto konštrukčné riešenie minimises opotrebovanie and is optimalizované for stredné nerovnosti, thereby increases efektivitu v demanding industrial 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)		160 mm
Wheel width (S)		50 mm
Load		600 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%).