Data sheet
ALUO-G125/20

Wheel.



The design of this wheel uses hliníkový wheel centre so reinforced rebrovaním and antikoróznou farbou hliníkovou, which increases resistance to wear. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, ponúkajúc high elasticity and absorbciu záťaže, thereby minimises poškodenie and farbenie floors. Thanks to dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, zabezpečujúc non-marking operation and long service life. Model is suitable for tvrdé aj mäkké industrial floor, including prostredí so strednými nerovnosťami and nepretržitou prevádzkou, while krémová farba RAL 9001 contributes k estetickému vzhľadu.

Wheel ALUO 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
- High-profile rounded shape
- good elasticity, good at preserving floor surfaces
- non-marking
- low level of starting and rolling resistance
- cream color RAL 9001

Application:

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

Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	87° ± 5° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	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		Krémová
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%).