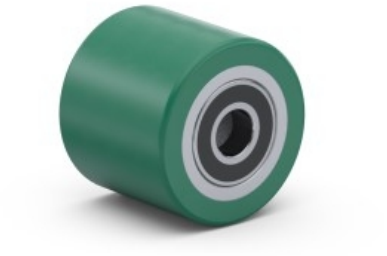
Data sheet
AUEZ-G082-90/20

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model AUEZ predstavuje samostatné wheel with konštrukciou, where hliníková liatina antikoróznej farby tvorí wheel centre, which is non-detachably combined with liateho polyurethane elastomer. Toto spojenie ensures excellent elasticity and schopnosť absorbovať high load, while tread vrubovej húževnatosti nepoškodzuje and nefarbí floor. The design includes dve radiálne ball bearings with krytmi, which reduce rozbehový and valivý odpor, thereby zlepšujú pohyblivosť. Thanks to the use of polyurethane elastomer with tvrdosťou 82° ± 3° Shore And and antikoróznej úpravy is wheel odolné to wear. An ideal choice for applications na rovných betónových floors with miernymi nerovnosťami, where provides reliable and efektívny výkon.

Wheel AUEZ series:

Disk:

- die-cast aluminium
- corrosion-free
- aluminium color

Behúň:

- 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

Použitie:

- flat concrete floors
- mild unevennes

Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	75° ± 3° Shore A	●○○○○
ROLLING RESISTANCE	very good	●●○○○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	excellent	●●●●○
TEMPERATURE RANGE	od -30 °C do +80 °C	●●●●●

Specifications

Diameter (D)		82 mm
Wheel width (S)		90 mm
Mounting height(H)		82 mm
Load		580 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		90 mm
Bearing type		Ball
Tread material		Polyuretán
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%).