Data sheet
ALSE-G252/20 D1

Wheel.







VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model ALSE D1 disponuje dvojdielnym hliníkovým wheel centre so reinforced rebrovaním, which is combined skrutkami and chránený antikoróznou hliníkovou farbou. The design includes plný elastický rubber tread with drážkovaným dezénom D1, špeciálne určený for dvojdielne disky v rozmere 2,10x4". Thanks to tejto kombinácii materiálov the wheel achieves excellent priechodnosť cez nerovnosti and efektívne tlmenie vibrácií. Use dvoch radiálnych guličkových ložísk with krytmi ensures smooth and durable chod with low údržbou. An ideal choice for applications v exteriéri aj interiéri na nerovných povrchoch, where important reliability and durability.

TREAD AND TYRE HARDNESS	65° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -30 °C do +80 °C	

Wheel ALSE D1 series:

Rim:

- two-part, aluminium
- reinforced with closed ribbing
- connected by screws
- corrosion-free
- aluminium color

Tyre U6:

- elastic solid rubber
- grooved profile D1
- intended for two-part rims
- dimensions 2,10x4"
- excellent at crossing obstacles
- vibration-absorbing
- black color

Application:

- exterior and interior
- uneven surfaces

Bearing - ball:

- two radial ball bearing with sealing covers

Specifications

Diameter (D)		252 mm
Wheel width (S)		76 mm
Load		600 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		50 mm
Bearing type		Ball
Tread material		Guma a TPE
Attributes		Nízka hlučnosť
Farba behúňa		Čierna
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%).