Data sheet
ALSE-G252/25 D1

Wheel.







VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model ALSE D1 disponuje dvojdielnym wheel centre vyrobeným z hliníkovej liatiny so zosilnenou konštrukciou uzatvoreného rebrovania, which increases durability and is spojené skrutkami with antikoróznym povrchom v hliníkovej farbe. Tread typu U6 is made z plnej elastickej rubber with drážkovaným dezénom D1, špeciálne určeným for dvojdielne disky with rozmermi 2,10x4", which ensures veľmi dobrú priechodnosť and tlmenie vibrácií v čiernom farebnom prevedení. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi the wheel achieves reliable and trvanlivú operation with low údržbou. The design is optimalizované for use na nerovných povrchoch v exteriérových aj indoor conditions, where kombinácia durable material and high-quality bearing guarantees bezpečný and stable movement.

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)	25 mm
Dĺžka náboja (L)	50 mm
Uloženie ložísk (L1)	44 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%).