# Data sheet
# AEZ-G082-70/25

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model AEZ uses konštrukčné riešenie with hliníkovým liatinovým wheel centre with antikoróznou farbou and plným elastickým rubber tread navulkanizovaným na wheel centre, which ensures high durability and nerozoberateľné spojenie. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves veľmi dobrú priechodnosť cez nerovnosti and maintenance-free operation. Toto wheel is primárne určené for nízkozdvižné and vysokozdvižné ručné trolleys na tvrdých pancierových floors, where provides výborné tlmenie vibrácií and quiet operation.

**Wheel AEZ series:**

**Wheel center:**

- aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

**Tread:**

- elastic solid rubber
- chemically-bonded inseparable connection with the wheel center (vulkanized)
- excellent at crossing obstacles
- vibration-absorbing
- silent operation
- black color

**Application:**

- hard (armored) floors
- primarily intended for pallet trucks and forklift trucks

**Bearing - ball:**

- two radial ball bearing with sealing covers

| | | |
|---|---|---|
| **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 | |

## Specifications

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|---|---|
| Diameter (D) | 82 mm |
| Wheel width (S) | 70 mm |
| Mounting height(H) | 82 mm |
| Load | 510 kg |
| Vnútorný priemer náboja (d) | 25 mm |
| Dĺžka náboja (L) | 70 mm |
| Bearing type | Ball |
| Tread material | Guma a TPE |
| 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%).