

# Data sheet

## 437 ALU-G125-45

Fixed castor - mounting type: top plate (4 bolt holes).



VYROBENÉ  
NA SLOVENSKU  
MADE IN SLOVAKIA

### Bracket 437 series:

#### Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

### Wheel ALU 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
- good elasticity, good at preserving floor surfaces
- non-marking
- yellow-brown color

#### Application:

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

### Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	92° ± 3° Shore A	
ROLLING RESISTANCE	very good	
OPERATING NOISE	good	
WEAR RESISTANCE	very good	
TEMPERATURE RANGE	from -20 °C to +60 °C	

### Specifications

Diameter (D)		125 mm
Wheel width (S)		45 mm
Plate size (A x B)		110 x 85 mm
Bolt hole spacing (a x b)		86,5/80 x 60 mm
Bolt holes Ø		9 mm
Mounting height(H)		160 mm
Load		360 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		
Farba behúňa		Žltá-Hnedá
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%).