Data sheet
633 ALUO-G125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors includes hliníkový wheel centre so reinforced rebrovaním, which is antikorózny and durable, and liaty polyuretánový elastomérový tread with vysokoprofilovým oblým tvarom. Tread is non-detachably chemicky combined with wheel centre, which increases jeho vrubovú húževnatosť and zabraňuje poškodeniu floors. Thanks to dvojitým radiálnym ball ložiskám with krytmi ensures maintenance-free operation and quiet operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation with nízkym rozbehovým and valivým odporom.

TREAD AND TYRE HARDNESS	87° ± 5° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

Bracket 633 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Wheel ALUO 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
- High-profile rounded shape
- good elasticity, good at preserving floor surfaces
- non-marking
- low level of starting and rolling resistance
- cream color RAL 9001

Application:

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

Specifications

Diameter (D)	125 mm
Wheel width (S)	50 mm
Plate size (A x B)	135 x 110 mm
Bolt hole spacing (a x b)	105 x 80/75 mm
Bolt holes Ø	11 mm
Mounting height(H)	165 mm
Load	350 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Krémová
Wheel centre colour	Hliníková
Wheel centre	Hliníková liatina

Bearing - ball:

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%).