Data sheet
623 ALUO-G150

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu series 623 vyrobenú z steel plechu thickness 3 až 4 mm so zinc plating without Cr6, which increases antikoróznu durability. Wheel centre is z hliníkovej liatiny so reinforced rebrovaním, which zlepšuje strength, while the tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, thereby eliminuje riziko odlúčenia and ensures vysoká elasticita and absorbcia záťaže. Thanks to vysoko profilovému oblému tvaru and krémovej farbe RAL 9001 nepoškodzuje and nefarbí floor, which is ideálne for tvrdé aj mäkké industrial surfaces so strednými nerovnosťami. Dvojité axial bearing with kalibrovanými dráhami and tesnením otočia ensures nízky rozbehový and valivý odpor, supporting plynulý and quiet operation, while the dve radiálne ball bearings with krytmi zvyšujú trvanlivosť and umožňujú nepretržitú operation. Toto castor is suitable for applications vyžadujúce reliability and minimálnu údržbu v demanding environments.

Bracket 623 series:

Swivel castor with top plate (4 bolt holes)

- standard version
- pressed steel, THK 3 ÷ 4 mm
- double bearing with calibrated races
- seal in the swivel head
- 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

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	

Specifications

Diameter (D)	150 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
Offset (F)	56 mm
Mounting height(H)	195 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

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%).