Data sheet
623 ALUE-G160

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses hliníkový wheel centre with uzavretým rebrovaním, which ensures antikoróznu protection and high strength. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity, durability against wear and absorpciu vysokých záťaží. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočnej časti achieves castor maintenance-free chod and nízky rozbehový odpor. Zinc-plated vidlica without Cr6 z steel plechu thickness 3-4 mm allows montáž na four otvory, which ensures stable mounting. An ideal choice for tvrdé aj mäkké industrial floor, stredné nerovnosti and nepretržitú operation, where potrebná vysoká durability and gentleness k povrchom.

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 ALUE 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
- low level of starting and rolling resistance
- green color RAL 6029

TREAD AND TYRE HARDNESS	82° ± 3° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

Diameter (D)		160 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)		200 mm
Load		350 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Zelená
Wheel centre colour		Hliníková
Wheel centre		Hliníková liatina

Application:

- hard and soft industrial floor surfaces
- mild obstacles

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%).