Data sheet
623 LU-G100

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



TREAD AND TYRE HARDNESS	92° ± 3° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

The design of this swivel rolovacieho castors uses vidlicu z pozinkovaného steel plechu without Cr6 and wheel centre zosilnený load-bearing rebrom z antikorózne šedej liatiny, which increases durability and service life. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, poskytujúc excellent elasticity and absorbciu vysokej záťaže, while nepoškodzuje and nefarbí floor. Dvojité axial bearing with kalibrovanými dráhami and tesnením otoču ensures nízky rozbehový and valivý odpor, supporting bezstopý and quiet operation. Thanks to dvom radiálnym ball ložiskám with krytmi is model suitable do nepretržitej operation na rovných betónových floors with miernymi nerovnosťami, ponúkajúc reliability and efektívnosť v industrial 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 LU series:

Wheel center:

- one-piece
- grey cast iron (STN 42 2420)
- reinforced supporting rib
- anti-corrosion paint
- grey color

Tread:

- casted polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and good at preserving floor surfaces
- non-marking
- low level of starting and rolling resistance
- brown color

Application:

- flat concrete floors

Specifications

Diameter (D)	100 mm
Wheel width (S)	50 mm
Bearing type	Ball
Plate size (A x B)	135x110 mm
Bolt hole spacing (a x b)	105x80/75 mm
Bolt holes Ø	11 mm
Offset (F)	56 mm
Mounting height(H)	140 mm
Load	350 kg

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%).