

Data sheet

823 ALU-G100-38

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Bracket 823 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 3 ÷ 5 mm
- shaped and hardened bearing
- 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 | excellent | |
| TEMPERATURE RANGE | od -20 °C do +70 °C | |

Specifications

| | | |
|---------------------------|--|--------------------|
| Diameter (D) | | 100 mm |
| Wheel width (S) | | 38 mm |
| Plate size (A x B) | | 110 x 80 mm |
| Bolt hole spacing (a x b) | | 86/80 x 60/60,5 mm |
| Bolt holes Ø | | 9 mm |
| Offset (F) | | 40 mm |
| Mounting height(H) | | 137 mm |
| Load | | 200 kg |
| Bearing type | | Ball |
| Mounting type | | Mounting bracket |
| Tread material | | Polyuretán |
| Attributes | | Non-marking |
| 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%).