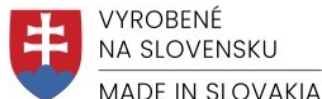


# Data sheet

## 624T ALU-G160

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



### Bracket 624 series:

#### Swivel castor with top plate (4 bolt holes)

- medium-duty version
- pressed steel, THK 4 ÷ 5 mm
- double ball bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

### Discription of the brake T:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

### 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

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  $\geq 90^\circ$  Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness  $< 90^\circ$  Shore; temperature  $17^\circ\text{C}-23^\circ\text{C}$ ; humidity = 40%-70%).

|                         |                     |  |
|-------------------------|---------------------|--|
| 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)              | 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                      | 600 kg            |
| Bearing type              | Ball              |
| Mounting type             | Mounting bracket  |
| Tread material            | Polyuretán        |
| Attributes                | Non-marking       |
| Farba behúňa              | Žlto-Hnedá        |
| Wheel centre colour       | Hliníková         |
| Wheel centre              | Hliníková liatina |
| Typ brzd                  | T                 |