

Data sheet

624F ALU-G200 BV

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 F:

- 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) | | 200 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) | | 240 mm |
| Load | | 600 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 |
| Typ brzdy | | F |