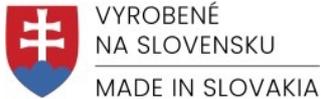


# Data sheet

## 623F ALE-G140 BR

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



### **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

### **Discription of the brake F:**

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

### **Wheel ALE series:**

#### **Wheel center:**

- aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

#### **Tread:**

- elastic solid rubber
- chemically-bonded inseparable connection with the wheel center (vulkanized)
- excellent at crossing obstacles
- vibration-absorbing
- silent operation
- black color

#### **Application:**

- hard (armored) floors
- suitable for uneven surfaces

### **Bearing - ball:**

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°C-23°C; humidity = 40%-70%).

<b>TREAD AND TYRE HARDNESS</b>	98° ± 2° Shore A	
<b>ROLLING RESISTANCE</b>	very good	
<b>OPERATING NOISE</b>	good	
<b>WEAR RESISTANCE</b>	very good	
<b>TEMPERATURE RANGE</b>	from -20 °C to +60 °C	

### **Specifications**

Diameter (D)		140 mm
Wheel width (S)		40 mm
Plate size (A x B)		135 × 110 mm
Bolt hole spacing (a x b)		105 × 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		56 mm
Mounting height(H)		190 mm
Load		250 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Guma a TPE
Attributes		Nízka hlučnosť
Farba behúňa		Čierna
Wheel centre colour		Sivá
Wheel centre		Hliníková liatina
Typ brzdy		F