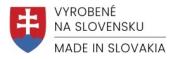
# Data sheet 623 ALU-G160

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

# **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	00000
TEMPERATURE RANGE	od -20 °C do +70 °C	

## **Specifications**

Diameter (D)	•	160 mm
Wheel width (S)	:() <u>.</u>	50 mm
Plate size (A x B)	9 6 (* <u>9 6</u> (4 € 4 €	135 x 110 mm
Bolt hole spacing (a x b)	φ 10-4 2-2-8 2-1-8	105 x 80/75 mm
Bolt holes Ø	(7)	11 mm
Offset (F)	<b>*</b>	56 mm
Mounting height(H)	Ø.	200 mm
Load	[ra]	350 kg
Bearing type	53	Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Žlto-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  $\leq$  90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness  $\leq$  90° Shore; temperature 17°C-23°C; humidity = 40%-70%).