

Data sheet

827P CPS-G250

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



Bracket 827 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 12 ÷ 15 mm
- axial-radial ball bearing and tapered roller bearing in the swivel head
- lacquered
- grey color

Discription of the brake P:

- the brake system prevents the rotation of the wheel double-lever ON/OFF version

Wheel CPS series

Casted polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concentrations (see spreadsheet chemical resistance of materials)
- natural beige color

Application:

- even polyurethane floors
- equipment with a permanent load
- suitable for long distances

Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	70° Shore D	
ROLLING RESISTANCE	excellent	
OPERATING NOISE	satisfactory	
WEAR RESISTANCE	good	
TEMPERATURE RANGE	from -15 °C to +80 °C	

Specifications

Diameter (D)	250 mm
Wheel width (S)	70 mm
Plate size (A x B)	195 x 160 mm
Bolt hole spacing (a x b)	160 x 120 mm
Bolt holes Ø	14,5 mm
Offset (F)	65 mm
Mounting height(H)	315 mm
Load	3600 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide
Typ brzd	P

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%).