Data sheet
827P CPS-G300

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 827 vyrobenú z steel plechu thickness 12-15 mm with lakovaným sivým povrchom. Thanks to kombinácii axiálno-radiálneho guličkového bearing and kuželíkového bearing v smerovej otoči ensures plynulý and presný movement. Liaty polyamide wheel centre vykazuje high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám, thereby is suitable for demanding operating podmienky. Mechanizmus brake P with dvojpákovým prevedením ON/OFF allows quick and spoľahlivé zablokovanie rotation wheel. An ideal choice for equipment with trvalou záťažou, where potrebná reliability and long service life na rovných polyuretánových floors.

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 concenrations (see spreadsheet chemical resistance of materials)
- natural beige color

Application:

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

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)	300 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)	75 mm
Mounting height(H)	365 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 brzdy	P

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 ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).