Data sheet
837 CPS-G200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 837 is made z pozinkovaného steel plechu without Cr6, which guarantees resistance to corrosion v demanding conditions. Wheel centre wheel is z liatého polyamidu, which vykazuje high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi ensures castor smooth and non-marking operation with minimálnou údržbou. An ideal choice for applications na rovných polyuretánových floors, where potrebná trvalá záťaž and dlhé transport distances, napríklad v industrial equipment alebo logistics centrách.

Bracket 837 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

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

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)	200 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
Mounting height(H)	265 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

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%).