Data sheet
837 CPS-G250

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Konštručné riešenie of this pevného rolovacieho castors uses montážnu dosku na four otvory (príruba) for simple installation. Zinc-plated vidlica z steel plechu without Cr6 ensures resistance to corrosion, while the liaty polyamide wheel centre wheel series CPS provides high chemickú resistance to alkoholu, soliam, tukom and niektorým kyselinám či zásadám v zriedených koncentráciách. Thanks to dvom radiálnym ball ložiskám with krytmi achieves castor smooth and reliable running, which ho robí ideálnou voľbou for equipment with trvalou záťažou and dlhé transport distances. Is suitable for use na rovných polyuretánových floors, where combines durability and funkčnosť.

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)	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
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

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%).