Data sheet
437 VP-CPS-G075

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors includes zinc-plated vidlicu z steel plechu, which ensures durability against corrosion and long service life. Liaty polyamide wheel centre with high chemickou odolnosťou to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám allows bezpečnú operation v agresívnych conditions. Thanks to montážnej doske na four otvory with prírubou provides stable mounting, which increases safety and reliability during použití v koľajových vedeniach, where potrebná precision and durability.

Bracket 437 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Wheel VP-CPS series:

Liaty polyamid:

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

Application:

- railway lines

TREAD AND TYRE HARDNESS	80° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	od -20 °C do +80 °C	

Specifications

Diameter (D)	75 mm
Wheel width (S)	40 mm
Plate size (A x B)	110 x 85 mm
Bolt hole spacing (a x b)	86,5/80 x 60 mm
Bolt holes Ø	9 mm
Mounting height(H)	112 mm
Load	380 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%).