Data sheet
437 CPS-G100-40

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 437 predstavuje fixed rolovacie castor with mounting doskou na four otvory, which ensures stable mounting. The design uses zinc-plated vidlicu z steel plechu without Cr6 and polyamide wheel centre, which ensures resistance to corrosion and high chemickú resistance to alkoholu, soliam, tukom, such as aj niektorým kyselinám and zásadám v zriedených koncentráciách. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves smooth and non-marking operation, ideálny for dlhé transport distances and equipment with trvalou záťažou. An ideal choice for use na rovných, polyuretánových floors, where combines trvanlivosť and nízkú údržbu.

Bracket 437 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)	100 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)	135 mm
Load	700 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%).