Data sheet
221 CNA-K025

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses polypropylénový wheel centre, which provides excellent chemickú durability against agresívnym substances and corrosion, thereby is suitable for demanding prostredia. Zinc-plated vidlica with mounting doskou na four otvory allows simple installation na steel plech thickness 1 až 2 mm. Klzné bearing v smerovej otoči ensures maintenance-free chod, durable to external vplyvom and zmenám prostredia, which is advantageous for short transport distances. Thanks to týmto vlastnostiam is toto castor an ideal choice for applications with minimálnou manipuláciou, where vyžaduje reliability and nízké nároky na údržbu.

Bracket 221 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 1 ÷ 2 mm
- single-row axial bearing in the swivel head
- zinc-plated, Cr6-free

Wheel CNA series:

Polypropylene:

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)

Application:

- devices and machines with min. manipulation

Bearing - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

TREAD AND TYRE HARDNESS	60° Shore D	●●●●●
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)	25 mm
Wheel width (S)	14 mm
Plate size (A x B)	39x33 mm
Bolt hole spacing (a x b)	29x23 mm
Bolt holes Ø	4 mm
Offset (F)	14 mm
Mounting height(H)	34 mm
Load	10 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polypropylén
Farba behúňa	Prírodná biela

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%).