Data sheet
422F CNB-K100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses polypropylénový wheel centre, which is durable to corrosion and agresívnym chemicals, thereby ensures long service life aj v demanding environments. Tread z thermoplastic elastomer provides quiet operation and gentleness k podlahám, while the plain bearing allows maintenance-free operation and resistance to dirt and external vplyvom. Brzdový mechanizmus locks rotation wheel and vidlice v current direction, thereby increases safety during handling. Thanks to pozinkovanej vidlici and dvojitému axial bearing is toto castor suitable for short transport distances and applications with minimálnou manipuláciou, such as are prístroje and stroje, where important reliability and jednoduchá installation cez montážnu dosku na four otvory.

Bracket 422 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel
- double-row axial bearing
- zinc-plated

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

Wheel CNB series:
Polypropylene:

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

Application:

- devices and machines with min. manipulation

Bearing - plain bore:

- formed by wheel center material
- maintenance-free

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)	100 mm
Wheel width (S)	35 mm
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	37 mm
Mounting height(H)	128 mm
Load	100 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polypropylén
Typ brzdy	F

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%).