Data sheet
422F CNB-K100C

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



The design of this swivel rolovacieho castors includes zinc-plated vidlicu with mounting doskou na four otvory, which ensures simple and bezpečnú installation. Thanks to the use of polypropylene wheel centre and klzného bearing offers maintenance-free operation, high resistance to corrosion and chemical substances, such as aj resistance to dirt and external vplyvom. Mechanizmus brake locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases stability and safety during handling. Toto castor is suitable na short transport distances v environments, where potrebná reliability and minimálna maintenance, napríklad v industrial alebo laboratórnych aplikáciách.

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

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)
- black color

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

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%).