Data sheet
453F CNB-K100

Swivel castors - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this rolovacieho castors uses polypropylénový wheel centre, which provides high chemickú resistance to agresívnym substances and corrosion, which ho robí vhodným for demanding prostredia. Vidlica series 453 is made z steel plechu with pozinkovaným povrchom without Cr6 and is vybavená dvojitým axial bearing with kalibrovanými dráhami. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety during handling. Klzné bearing ensures maintenance-free operation, resistance to dirt and external vplyvom, which is ideálne for short transport distances. Thanks to montážnemu hole na skrutku is installation jednoduchá and spoľahlivá, suitable for prístroje and stroje with minimálnou manipuláciou.

Bracket 453 series:

Swivel castor with bolt hole

- pressed steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

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
- resistant to dirt and external influences and environmental changes

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
Priemer príruby vidlice	76 mm
Bolt hole Ø	12.5 mm
Offset (F)	40 mm
Mounting height(H)	124 mm
Load	100 kg
Bearing type	Klzné
Mounting type	Stredový otvor
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%).