Data sheet
453F CNB-K125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 453 is made z pozinkovaného steel plechu with hrúbkou 3 až 3,5 mm, which guarantees strength and resistance to corrosion.
Polypropylénový wheel centre wheel series CNB provides high chemickú resistance to agresívnym substances, vďaka čomu is suitable for demanding pracovné prostredia. Klzné bearing, tvorené material wheel centre, ensures maintenance-free chod, resistance to dirt and stable operation aj during krátkych prepravných vzdialenostiach. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, which increases safety and control during handling. Thanks to kombinácii kvalitných materiálov and technických parametrov is toto castor optimálnou voľbou for applications with minimálnou manipuláciou, where vyžaduje reliability and jednoduchá maintenance.

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

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)	125 mm
Wheel width (S)	38 mm
Priemer príruby vidlice	76 mm
Bolt hole Ø	12.5 mm
Offset (F)	40 mm
Mounting height(H)	151 mm
Load	230 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%).