Data sheet
453F CNB-K080

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 is durable to corrosion and agresívnym chemical substances, which ho robí vhodným for various industrial prostredia. Thanks to klznému bearing z material wheel centre achieves maintenance-free chod with high durability to dirt and external vplyvom. Mechanizmus brake typu F allows zablokovanie rotation wheel aj vidlice v current direction, which increases safety during handling. An ideal choice for prístroje and stroje with minimálnou manipuláciou, where important reliability and jednoduchá montáž na steel plech thickness 3-3,5 mm.

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
- 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)	80 mm
Wheel width (S)	30 mm
Priemer príruby vidlice	76 mm
Bolt hole Ø	12.5 mm
Offset (F)	40 mm
Mounting height(H)	104 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%).