Data sheet
422F CNB-K080

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 422 is made z steel plechu with pozinkovaným povrchom without Cr6, which guarantees high resistance to corrosion and external vplyvom. Dvojité axial bearing and mechanizmus brake F umožňujú zablokovanie rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety and stability during handling. Polypropylénový wheel centre castors series CNB is charakteristický high chemickou odolnosťou to mnohým agresívnym substances, which ho robí vhodným for various demanding prostredia. Klzné bearing, tvorené material wheel centre, ensures maintenance-free operation and resistance to dirt, thereby minimises potreba maintenance. Thanks to the use of thermoplastic elastomer and bezstopému chodu is toto castor an ideal choice for prístroje and stroje with minimálnou manipuláciou, where vyžaduje reliability and quiet operation na short transport distances.

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:

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
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)	108 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%).