Data sheet
231P1 CNA-K040

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 231P1 CNA predstavuje fixed rolovacie castor with mounting doskou na four otvory (príruba), which offers spoľahlivé riešenie for specific applications. Thanks to the use of pozinkovanej vidlice z steel plechu without Cr6 achieves zvýšenú resistance to corrosion, while the polypropylénový wheel centre ensures high chemickú resistance to mnohým agresívnym substances. Klzné bearing tvorené material wheel centre ensures maintenance-free operation and resistance to dirt, external vplyvom and zmenám prostredia. Toto konštrukčné riešenie is obzvlášť suitable for short transport distances v industrial environments, where important minimálna manipulácia and long service life.

Bracket 231P1 series:

Fixed castor

- pressed steel
- zinc-plated, Cr6-free

Wheel CNA series:

Polypropylene:

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)

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)	40 mm
Wheel width (S)	17 mm
Plate size (A x B)	45x40 mm
Bolt hole spacing (a x b)	35x28,5 mm
Bolt holes Ø	5 mm
Mounting height(H)	54 mm
Load	20 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Sivá
Wheel centre	Polypropylén

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%).