Data sheet
222B CPA-K050

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes zinc-plated vidlicu z steel plechu thickness 2 mm, which ensures resistance to corrosion. Dvojradové axial bearing v smerovej otočí allows smooth movement, while the plain bearing z material wheel centre ensures maintenance-free chod and resistance to dirt and external vplyvom. Polyamidový wheel centre, vstrekovaný for high chemickú durability, is suitable for prostredia with alkoholom, soľami, tukami and zriedenými kyselinami či zásadami. Mechanizmus brake B locks rotation wheel, thereby increases safety during handling. An ideal choice for short transport distances v industrial and laboratórnych aplikáciách, where important reliability and jednoduchá maintenance.

Bracket 222 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 2 mm
- double-row axial bearing in the swivel head
- zinc-plated, Cr6-free

Discription of the brake B:

- the brake system prevents the rotation of the wheel

Wheel CPA series:
Injection polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concenrations (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	70° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	from -15 °C to +80 °C	

Specifications

Diameter (D)	50 mm
Wheel width (S)	22 mm
Plate size (A x B)	60 × 60 mm
Bolt hole spacing (a x b)	47/40 × 47/40 mm
Bolt holes Ø	6,3 mm
Offset (F)	24 mm
Mounting height(H)	70 mm
Load	50 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Farba behúňa	Čierna
Wheel centre colour	Black
Wheel centre	Polyamide
Typ brzdy	B

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%).