Data sheet
224B CPA-K050

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses zinc-plated vidlicu z steel plechu thickness 2 mm, which increases durability against corrosion. Dvojradové axial bearing v smerovej otoči with klzným typom ensures maintenance-free operation and resistance to dirt and external vplyvom. Polyamidový wheel centre vstrekovaný technológiou offers high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám. Mechanizmus brake typu B allows zablokovanie rotation wheel for bezpečnú manipuláciu. An ideal choice for prístroje and stroje with minimálnou manipuláciou na short transport distances, where important reliability and durability v demanding conditions.

Bracket 224 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
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)	20 mm
Mounting height(H)	68 mm
Load	70 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%).