# Data sheet
# 223X CPA-K050

Nerezové otočné rolovacie koliesko - spôsob upnutia: montážna doska na štyri otvory (príruba).



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The design of this swivel rolovacieho castors combines nerezovú vidlicu with mounting doskou na four otvory and polyamidový tread, which ensures high resistance to corrosion and chemicals, such as are alkoholy, soli, tuky and zriedené kyseliny či zásady. Use klzného bearing, tvoreného material wheel centre, allows maintenance-free chod with odolnosťou to dirt and external vplyvom, suitable for short transport distances. An ideal choice for prístroje and stroje with minimálnou manipuláciou, where important reliability and chemická durability.

**Bracket 223X series:**

**Swivel castor with top plate (4 bolt holes)**

- stainless steel
- double axial bearing with stainless steel balls

**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) | 17 mm |
| Plate size (A x B) | 60 x 60 mm |
| Bolt hole spacing (a x b) | 50/42 x 50/42 mm |
| Bolt holes Ø | 6,3 mm |
| Offset (F) | 26 mm |
| Mounting height(H) | 72 mm |
| Load | 35 kg |
| Bearing type | Klzné |
| Mounting type | Mounting bracket |
| Attributes | |
| Wheel centre colour | Black |
| Wheel centre | Polyamide |

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%).