# Data sheet
# 233X CPA-K050

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



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The design of this castor includes vidlicu series 223X vyrobenú z nerezového plechu with dvojitým axial bearing with nerezovými guličkami, which ensures reliable and odolnú operation. Wheel series CPA is made z vstrekovaného polyamidu, which is durable to corrosion and vysokej chemickej odolnosti to alkoholu, soliam, tukom and niektorým kyselinám and zásadám v zriedených koncentráciách. Thanks to the use of klzného bearing, tvoreného material wheel centre, offers maintenance-free chod with odolnosťou to dirt and external vplyvom, which ho robí ideálnou voľbou for prístroje and stroje with minimálnou manipuláciou na short transport distances.

**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) | 55 x 55 mm |
| Bolt hole spacing (a x b) | 44/38 x 44/38 mm |
| Bolt holes Ø | 6,3 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%).