Data sheet
253FX CPA-K050

Nerezové otočné rolovacie koliesko s brzdou - spôsob upnutia: montážny otvor na skrutku.



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The design of this swivel rolovacieho castors uses vidlicu z nerezového plechu with montážnym hole na skrutku, which allows simple and reliable installation. Thanks to the use of vstrekovaného polyamide wheel centre and klzného bearing achieves výrobok excellent resistance to corrosion, alkoholom, soliam, tukom and zriedeným kyselinám či zásadám. Dvojité axial bearing with nerezovými guličkami ensures plynulý and non-marking operation, while the mechanizmus brake F allows zablokovanie rotation wheel aj vidlice v current natočení. An ideal choice for prístroje and stroje with minimálnou manipuláciou, where important chemická durability and maintenance-free operation na krátkych prepravných vzdialenostiach.

Bracket 253X series:

Swivel castor with bolt hole

- stainless steel
- double axial bearing with stainless steel balls

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

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
Priemer príruby vidlice	42 mm
Bolt hole Ø	10.3 mm
Offset (F)	26 mm
Mounting height(H)	72 mm
Load	35 kg
Bearing type	Klzné
Mounting type	Stredový otvor
Attributes	
Wheel centre colour	Black
Wheel centre	Polyamide
Typ brzdy	F

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%).