Data sheet
453F CPB-K125

Swivel castor - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses zinc-plated vidlicu z steel plechu with dvojitým axial bearing, which ensures stable montáž using skrutky. Vstrekovaný polyamide wheel centre with klzným bearing offers high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám, while plain bearing allows maintenance-free operation odolnú to dirt and external vplyvom. Mechanizmus brake locks rotation wheel and vidlice v current direction, which increases safety during handling. Thanks to týmto vlastnostiam is produkt suitable for equipment with trvalou záťažou na rovných polyuretánových floors, najmä during krátkych prepravných vzdialenostiach.

Bracket 453 series:

Swivel castor with bolt hole

- pressed steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

Discription of the brake F:

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

Wheel CPB 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)
- natural white color

Application:

- even polyurethane floors
- equipment with a permanent load
- short distances (CPB-K, V)
- long distances (CPB-g, G)

Bearing - plain bore:

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)		125 mm
Wheel width (S)		38 mm
Priemer príruby vidlice		76 mm
Bolt hole Ø		12.5 mm
Offset (F)		40 mm
Mounting height(H)		151 mm
Load		200 kg
Bearing type		Klzné
Mounting type		Stredový otvor
Tread material		Plastic
Attributes		Non-marking
Wheel centre colour		Prírodná biela
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%).