Data sheet
423 CPB-V125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 423 CPB-V125 predstavuje swivel rolovacie castor with mounting doskou na four otvory, určené for pripevnenie na steel plech thickness 3 až 3,5 mm. The design includes zinc-plated vidlicu without Cr6 with dvojitým axial bearing and tesnením otoču, which ensures maintenance-free operation and resistance to corrosion. Wheel is made z vstrekovaného polyamidu, which provides high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám, vďaka čomu is suitable for various industrial prostredia. Use ihlového bearing, where vonkajší krúžok tvorí material wheel centre with tvrdosťou 25 HRC, allows smooth chod and long service life during krátkych prepravných vzdialenostiach. An ideal choice for straight polyurethane floor and equipment with trvalou záťažou, where important reliability and minimálna maintenance.

Bracket 423 series:

Swivel castor with top plate (4 bolt holes)

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

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)

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
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	40 mm
Mounting height(H)	155 mm
Load	200 kg
Bearing type	Ihlové
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6

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%).