Data sheet
CPA-K050-115/10

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CPA uses vstrekovaný polyamide wheel centre, which is durable to corrosion and chemicals, such as are alkoholy, soli, tuky and zriedené kyseliny či zásady. The design with klzným bearing guarantees maintenance-free chod and resistance to dirt and external vplyvom, thereby is suitable na short transport distances. Thanks to the use of of this material and bearing achieves spoľahlivá operation v various environments, while wheel is navrhnuté for applications with low frekvenciou manipulácie.

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)	115 mm
Mounting height(H)	50 mm
Load	35 kg
Vnútorný priemer náboja (d)	10 mm
Dĺžka náboja (L)	118 mm
Bearing type	Klzné
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%).