Data sheet
CPA-K050-129/10

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this samostatného wheel includes vstrekovaný polyamide wheel centre, which ensures resistance to corrosion and chemicals, such as are alkoholy, soli, tuky and zriedené kyseliny či zásady. Thanks to klznému bearing z material wheel centre is wheel bezúdržbové, odolné to dirt and external vplyvom, which allows reliable operation v various environments. An ideal choice for short transport distances, where vyžaduje chemická durability and minimálna maintenance.

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)		129 mm
Mounting height(H)		50 mm
Load		30 kg
Vnútorný priemer náboja (d)		10 mm
Dĺžka náboja (L)		132 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%).