Data sheet
CPA-K050-17/8

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this samostatného wheel series CPA uses vstrekovaný polyamide wheel centre, which ensures výnimočnú resistance to corrosion and chemicals, including alkoholu, solí, tukov and zriedených kyselín či zásad. Thanks to klznému bearing tvorenému material wheel centre achieves maintenance-free chod, which is durable to dirt and external vplyvom, thereby eliminuje potreba pravidelných servisných zásahov. This wheel is suitable predovšetkým na short transport distances v environments, where important chemická stability and reliability during minimálnej maintenance. An ideal choice for applications with low intenzitou manipulácie, where vyžaduje dlhodobá durability and jednoduchá operation.

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
Mounting height(H)		50 mm
Load		35 kg
Vnútorný priemer náboja (d)		8 mm
Dĺžka náboja (L)		20,5 mm
Bearing type		Klzné
Tread material		Plastic
Attributes		Non-marking
Farba behúňa		Čierna
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%).