Data sheet
CNB-K080-30-37/12C

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CNB uses polypropylénový wheel centre, which is durable to corrosion and mnohým agresívnym substances, which ensures long service life v demanding environments. The design with klzným bearing allows maintenance-free operation, resistance to dirt and external vplyvom, thereby minimises potreba maintenance. Thanks to the use of of this bearing is wheel suitable for applications with nízkym zaťažením and krátkymi prepravnými vzdialenosťami, where vyžaduje reliability and jednoduchosť. An ideal choice for industrial and komerčné use, where chemická durability and nízke náklady na údržbu are kľúčové.

Wheel CNB series:

Polypropylene:

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)
- black color

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	60° Shore D	●●●●●
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)		80 mm
Wheel width (S)		30 mm
Load		100 kg
Vnútorný priemer náboja (d)		12 mm
Dĺžka náboja (L)		37 mm
Bearing type		Klzné
Tread material		Plastic
Attributes		Non-marking
Wheel centre colour		Black
Wheel centre		Polypropylén

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%).