Data sheet
CNB-K080-30-37/12

Wheel.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model CNB uses polypropylénový wheel centre, which is durable to corrosion and mnohým agresívnym chemicals, which ensures long service life v demanding environments. Klzné bearing ensures maintenance-free operation and resistance to dirt and external vplyvom, thereby minimises potreba maintenance. Toto konštrukčné riešenie is ideálne for short transport distances and applications with low manipuláciou, where reliability and chemická durability are kľúčové.

Wheel CNB series:

Polypropylene:

- corrosion-free
- high chemical resistance to a wide variety of aggressive substances (see spreadsheet chemical resistance of materials)
- natural white 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	Prírodná biela
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%).