Data sheet
XC-V160-50/20S

Wheel.



The series model XC predstavuje samostatné wheel with wheel centre vyrobeným z pozinkovaného steel plechu without Cr6, which guarantees durability against corrosion. Tread is štandardná plná guma, which minimises noise and protects surfaces. The design uses ihlové bearing, where vonkajší krúžok tvorí material wheel centre with ihlíčkami z steel and tvrdosťou 25 HRC, which increases service life and durability. Thanks to the use of polyamidovej klietky PA6 is wheel suitable for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, ideálne for short transport distances.

Wheel XB series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black color

Application:

- light-duty handling equipment
- suitable for warehouses, small productions and operations

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC
- polyamide cage PA6
- suitable for short distances

TREAD AND TYRE HARDNESS	90° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	sufficient	●○○○○
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Tread material		Guma a TPE
Attributes		Non-marking
Farba behúňa		Sivá
Wheel centre colour		Black
Wheel centre		Oceľ
Bearing type		Ihlové
Diameter (D)		160 mm
Wheel width (S)		50 mm
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		60 mm
Load		160 kg

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%).