# Data sheet
# XD-V100/12

Wheel.



The series model XD uses steel pozinkovaný wheel centre without Cr6, which provides high durability against corrosion and mechanickému zaťaženiu. Tread z plnej rubber guarantees bezstopý and quiet operation, thereby protects podlahové surfaces and reduces hlučnosť v operation. The design includes ihlové bearing, where vonkajší krúžok tvorí material wheel centre with ihlíkmi z steel tvrdosti 25 HRC and polyamidovou klietkou PA6, which ensures reliable operation with low údržbou during krátkych prepravných vzdialenostiach. Thanks to tejto kombinácii is wheel suitable for various industrial applications, ponúkajúc efektívnu and dlhotrvajúcu manipuláciu.

**Wheel XD series:**

**Rim:**

- pressed steel
- zinc-plated, Cr6-free

**Tyre:**

- premium solid rubber
- high operational comfort
- 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

## Specifications

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|---|---|
| Diameter (D) | 100 mm |
| Wheel width (S) | 27 mm |
| Load | 60 kg |
| Vnútorný priemer náboja (d) | 12 mm |
| Dĺžka náboja (L) | 40 mm |
| Bearing type | Ihlové |
| Tread material | Guma a TPE |
| Farba behúňa | Čierna |
| Wheel centre colour | Black |
| Wheel centre | Oceľ |

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%).