# Data sheet
# XD-V075/12C - DM

Wheel.





The series model XD uses steel pozinkovaný wheel centre without Cr6 v kombinácii so štandardným plným rubber tread, which minimises noise and protects surfaces. Thanks to ihlovému bearing, where vonkajší krúžok tvorí material wheel centre with tvrdosťou 25 HRC and klietkou z polyamidu PA6, achieves reliable operation with low údržbou. Toto wheel is optimalizované for short transport distances v skladoch, small výrobách and prevádzkach, where combines durability with jemným pohybom.

**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

| | | |
|---|---|---|
| **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

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|---|---|---|
| Diameter (D) | | 75 mm |
| Wheel width (S) | | 23 mm |
| Load | | 40 kg |
| Vnútorný priemer náboja (d) | | 12 mm |
| Dĺžka náboja (L) | | 30 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%).