Data sheet
XD-V100/12C - DM



The design of this wheel z rady XD uses steel wheel centre pozinkovaný without Cr6, which increases durability against corrosion and predlžuje service life. Tread is made zo štandardnej plnej rubber, which minimises noise during pohybe and protects podlahové surfaces pred poškodením. Ihlové bearing, where vonkajší krúžok tvorí material wheel centre with ihlíčkami z steel and klietkou z polyamidu PA6, ensures reliable operation with tvrdosťou 25 HRC, ideálnu for short transport distances. Thanks to týmto vlastnostiam is wheel optimálne for use v skladoch, small výrobách and ďalších prevádzkach, where vyžaduje ľahká manipulácia and quiet operation.

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

Diameter (D)		100 mm
Wheel width (S)		30 mm
Bearing type		Ihlové
Load		70 kg

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

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%).