Data sheet
472 XC-V100

Swivel castor - mounting type: plug-in solid stem.



The series model 472 XC-V100 offers konštrukčné riešenie with oceľovým plechovým wheel centre and pozinkovanou vidlicou, which increases durability against corrosion. Thanks to dvojitému axial ihlovému bearing, where vonkajší krúžok tvorí material wheel centre with tvrdosťou 25 HRC, ensures reliable operation na short transport distances. Plný rubber tread contributes k bezstopému chodu and ochrane floors, while the upínací driek allows easy installation. This wheel is suitable for use v skladoch, small výrobách and prevádzkach, where vyžaduje tichá and efektívna manipulácia.

Bracket 472 series:
Swivel castor with plug-in solid stem

- pressed steel
- double-row axial bearing
- zinc-plated, Cr6-free

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	satisfactory	
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Diameter (D)		100 mm
Wheel width (S)		30 mm
Priemer príruby vidlice		74 mm
Priemer upínacieho drieku		22 mm
Dĺžka upínacieho drieku		45 mm
Offset (F)		35 mm
Mounting height(H)		125 mm
Load		80 kg
Bearing type		Ihlové
Mounting type		Hladký driek
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%).