Data sheet
622 XC-V160-50

Swivel castor - mounting type: top plate (4 bolt holes).



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	

The design of this swivel rolovacieho castors includes vidlicu series 622 with mounting doskou na four otvory, vyrobenú z steel plechu and zinkovanú without Cr6, which ensures durability against corrosion. Dvojité axial bearing with kalibrovanými dráhami and tesnením otočenia ensures plynulý and maintenance-free movement, suitable for long-term use. Wheel centre series XC is tiež z steel plechu and zinkovaný without Cr6, while obruč pozostáva zo štandardnej plnej rubber, which is šetrná k jazdnému surface and podporuje quiet operation. Use ihlového bearing, where vonkajší krúžok tvorí material wheel centre with ihličkami z steel tvrdosti 25 HRC and klietkou z polyamidu PA6, increases durability and suitability for short transport distances. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important reliability and gentleness k podlahe.

Bracket 622 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel
- double bearing with calibrated races
- seal in the swivel head
- 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

Specifications

Diameter (D)		160 mm
Wheel width (S)		50 mm
Plate size (A x B)		140 × 110 mm
Bolt hole spacing (a x b)		105 × 85/75 mm
Bolt holes Ø		11 mm
Offset (F)		55 mm
Mounting height(H)		195 mm
Load		160 kg
Bearing type		Ihlové
Mounting type		Mounting bracket
Tread material		Guma a TPE
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ

Bearing - roller:

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%).