Data sheet
453 XB-V100

Swivel castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses zinc-plated vidlicu z steel plechu with hrúbkou 3 až 3,5 mm, which provides stability and durability. Wheel centre is made z pozinkovaného steel plechu without Cr6, which guarantees a long service life aj v demanding conditions. Tread z prémiovej plnej rubber ensures gentleness k jazdnému surface, quiet operation and high comfort jazdy. Thanks to dvojitému axial bearing with kalibrovanými dráhami achieves castor plynulý and bezstopý movement. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important reliability and jednoduchá montáž cez hole na skrutku.

TREAD AND TYRE HARDNESS	80° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	od -25 °C do +80 °C	

Bracket 453 series:

Swivel castor with bolt hole

- pressed steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

Wheel XB 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

Specifications

Diameter (D)		100 mm
Wheel width (S)		38 mm
Priemer príruby vidlice		76 mm
Bolt hole Ø		12.5 mm
Offset (F)		40 mm
Mounting height(H)		124 mm
Load		90 kg
Bearing type		Ihlové
Mounting type		Stredový otvor
Tread material		Guma a TPE
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ

Bearing - roller:

- the outer ring of the bearing formed by the wheel center material
- steel needles, hardness 25 HRC

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%).