Data sheet
453F XB-V100

Swivel castor - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes zinc-plated vidlicu z steel plechu with hrúbkou 3 až 3,5 mm, which provides durability against corrosion. Wheel centre is made z pozinkovaného steel plechu, while the tread z prémiovej plnej rubber ensures high comfort jazdy, non-marking operation and protection floor. Thanks to dvojitému axial ihlovému bearing with kalibrovanými dráhami and klietkou z polyamidu PA6 achieves reliability and suitability for short transport distances. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety during handling. Toto castor is optimalizované for use v skladoch, small výrobách and prevádzkach, where important tichá and šetrná operation.

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

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

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

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	

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
Typ brzdy	F

Application:

- light-duty handling equipment

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%).