Data sheet
453F XB-V125

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 453 z pozinkovaného steel plechu with hrúbkou 3 až 3,5 mm, which increases durability against corrosion. Thanks to the use of dvojitého axiálneho bearing with kalibrovanými dráhami ensures plynulý and presný movement, while mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current direction for zvýšenú safety. Wheel centre is made z pozinkovaného steel plechu, while the obruč pozostáva z prémiovej plnej rubber, which provides high comfort jazdy, non-marking operation and protection surfaces. Use ihlového bearing, where vonkajší krúžok tvorí material wheel centre z steel with tvrdosťou 25 HRC and klietka z polyamidu PA6, is suitable na short transport distances, zaručujúc long service life and nízkú údržbu. An ideal choice for sklady, malé výroby and operation with požiadavkami na tichú and šetrnú manipuláciu.

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)	125 mm
Wheel width (S)	38 mm
Priemer príruby vidlice	76 mm
Bolt hole Ø	12.5 mm
Offset (F)	40 mm
Mounting height(H)	151 mm
Load	100 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:

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%).