Data sheet
452F XC-V125

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





The design of this swivel rolovacieho castors includes steel plechový wheel centre, which is zinkovaný without Cr6, which increases resistance to wear and corrosion v demanding conditions. Štandardný plný rubber tread provides non-marking operation and saves jazdné surfaces, which is ideálne for applications v skladoch, small výrobách and prevádzkach. Dvojité axial ihlové bearing, with external krúžkom tvoreným material wheel centre and klietkou z polyamidu PA6, ensures smooth movement and suitability na short transport distances. Mechanizmus brake F locks rotation wheel and vidlice v current direction, thereby increases safety and stability during handling. Thanks to montážnemu hole na skrutku is installation jednoduchá and spoľahlivá, which robí tento model výbornou voľbou for lightweight manipulačné equipment.

Bracket 452 series:

Swivel castor with bolt hole

- pressed steel
- double-row axial bearing
- 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:

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black color

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%).

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)		125 mm
Wheel width (S)		38 mm
Priemer príruby vidlice		71 mm
Bolt hole Ø		12.5 mm
Offset (F)		37 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