Data sheet
453F ND-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 thickness 3-3,5 mm, which is without Cr6 and ensures durability against corrosion. Dvojité axial bearing with kalibrovanými dráhami ensures plynulý and presný movement, while mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current direction for bezpečnú manipuláciu. Wheel centre z polypropylene v kombinácii with plným rubber tread provides high comfort jazdy, quiet operation and gentleness k povrchom, which is ideálne for lightweight manipulačné equipment. Ihlové bearing, where vonkajší krúžok tvorí material wheel centre with uhlíkovými ihlíčkami z steel tvrdosti 25 HRC and klietkou z polyamidu PA6, is suitable na short transport distances and mounting hole na skrutku allows simple installation. This castor is optimal for use v skladoch, small výrobách and prevádzkach, where vyžaduje reliability and nízkohlučná 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 ND series:

Wheel center:

- polypropylene

Tyre:

- standard solid rubber
- high operational comfort
- good floor preservation properties
- silent operation
- black color

TREAD AND TYRE HARDNESS	80° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	sufficient	●○○○○
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		Polypropylén
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%).