Data sheet
653F ND-V200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake vychádza z series 653, where zinc-plated vidlica z steel plechu thickness 3 až 3,5 mm ensures high durability against corrosion. Brzdový mechanizmus typu F blocks rotation wheel and vidlice v current direction, which increases safety during handling. Wheel centre is made z polypropylene, while the tread pozostáva z plnej rubber, which spolu provides high comfort jazdy, quiet operation and gentleness k jazdným povrchom. Thanks to dvojitému axial ihlovému bearing with kalibrovanými dráhami, where vonkajší krúžok tvorí material wheel centre and ihličky are z steel with tvrdosťou 25 HRC, achieves castor reliable operation with nízkym trením, vhodnú na short transport distances. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important efektívnosť and long service life.

Bracket 653 series:

Swivel castor with bolt hole

- standard version
- 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)		200 mm
Wheel width (S)		50 mm
Priemer príruby vidlice		102 mm
Bolt hole Ø		12.5 mm
Offset (F)		56 mm
Mounting height(H)		235 mm
Load		205 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%).