Data sheet
253F PL-K075 z

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



Vidlica series 253 is made z steel plechu thickness 2 mm and zinc-plated without Cr6, which increases resistance to corrosion. Dvojradové axial bearing allows plynulú swivel manipuláciu, while the mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia for bezpečnú stabilizáciu. Wheel centre z polypropylene is durable to prasknutiu and v kombinácii so štandardnou plnou gumovou obručou provides quiet operation and gentleness k podlahám. Thanks to kĺznému bearing, which is bezúdržbové and odolné to external vplyvom, is castor suitable for prístroje and stroje with minimálnou manipuláciou na short transport distances. Mounting hole na skrutku uľahčuje installation and ensures spoľahlivé mounting.

Bracket 253 series:

Swivel castor with bolt hole

- pressed steel, THK 2 mm
- double-row axial bearing in the swivel head
- 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 PL series:
Wheel center:

- polypropylene
- impact resistant
- light-grey color

Tread:

- standard solid rubber

Application:

- devices and machines with min. manipulation

TREAD AND TYRE HARDNESS	80° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	sufficient	●○○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)		75 mm
Wheel width (S)		21 mm
Priemer príruby vidlice		49 mm
Bolt hole Ø		10.5 mm
Offset (F)		33 mm
Mounting height(H)		101 mm
Load		45 kg
Bearing type		Klzné
Mounting type		Stredový otvor
Tread material		Guma a TPE
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Sivá
Wheel centre		Polypropylén
Typ brzdy		F

Bearing - plain bore:

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%).