Data sheet
223F PL-K075 z

Swivel castor - mounting type: top plate (4 bolt holes).



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	

The design of this swivel rolovacieho castors includes vidlicu series 223 with pozinkovanou finish, which ensures long-term resistance to external vplyvom. Wheel centre is made z polypropylene, which is durable to prasknutiu, and tread z plnej rubber provides quiet and non-marking operation, ideálny for prístroje and stroje with minimálnou manipuláciou. Technické parametre zahŕňajú dvojradové axial bearing v smerovej otoči, which ensures plynulú rotáciu, and plain bearing v wheel centre, which allows maintenance-free operation and resistance to dirt. Brzdový mechanizmus typu F locks rotation wheel and vidlice v current natočení, thereby increases safety during použití. Thanks to týmto vlastnostiam is castor suitable na short transport distances v various environments, ponúkajúc reliable and efektívnu manipuláciu.

Bracket 223 series:

Swivel castor with top plate (4 bolt holes)

- 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

Specifications

Diameter (D)	75 mm
Wheel width (S)	21 mm
Plate size (A x B)	65 × 65 mm
Bolt hole spacing (a x b)	49 × 49 mm
Bolt holes Ø	6,2 mm
Offset (F)	33 mm
Mounting height(H)	104 mm
Load	45 kg
Bearing type	Klzné
Mounting type	Mounting bracket
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%).