Data sheet
273F PL-K075 z

Swivel castor - mounting type: plug-in solid stem, with brake.



The design of this swivel rolovacieho castors includes vidlicu series 273 with pozinkovaným povrchom, which ensures montáž na upínací driek and provides durability against corrosion. Wheel centre is made z polypropylene, which mu dodáva resistance to prasknutiu and svetlo-sivé sfarbenie, while the tread z plnej rubber guarantees quiet and non-marking operation. Thanks to dvojradovému axial kĺznému bearing is castor bezúdržbové, odolné to dirt and external vplyvom, which ho robí vhodným for short transport distances. Mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety and stability during handling. An ideal choice for prístroje and stroje with minimálnou manipuláciou, where vyžaduje reliability and jednoduchá obsluha.

Bracket 273 series:

Swivel castor with plug-in solid stem

- 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 upínacieho drieku		20 mm
Dĺžka upínacieho drieku		45 mm
Offset (F)		33 mm
Mounting height(H)		101 mm
Load		45 kg
Bearing type		Kĺzné
Mounting type		Hladký driek
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%).