Data sheet
273 PL-K050 z

Swivel castor - mounting type: plug-in solid stem.



The design of this swivel rolovacieho castors includes upínací driek (smooth pin) and zinc-plated vidlicu z steel plechu thickness 2 mm, which increases durability. Thanks to the use of dvojradového axiálneho bearing v smerovej otočí and klzného bearing z material wheel centre achieves maintenance-free operation, resistance to dirt and external vplyvom. Polypropylénový wheel centre is durable to prasknutiu, while the štandardná plná rubber obruč provides stable and quiet movement. This wheel is suitable na short transport distances and v environments with minimálnou manipuláciou, thereby guarantees reliability and long service life.

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

Wheel PL series:

Wheel center:

- polypropylene
- impact resistant
- light-grey color

Tread:

- standard solid rubber

Application:

- devices and machines with min. manipulation

Bearing - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

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)		50 mm
Wheel width (S)		16 mm
Priemer upínacieho drieku		20 mm
Dĺžka upínacieho drieku		45 mm
Offset (F)		25 mm
Mounting height(H)		70 mm
Load		27 kg
Bearing type		Klzné
Mounting type		Hladký driek
Tread material		Guma a TPE
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Sivá
Wheel centre		Polypropylén

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%).