Data sheet
473F ND-V125

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



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NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 473 z pozinkovaného steel plechu without Cr6, which guarantees high resistance to corrosion and suitability for various pracovné prostredia. Wheel centre z polypropylene is combined with plným rubber tread, which ensures non-marking operation, high comfort jazdy and gentleness k podlahám, which is ideálne for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety and stability during handling. Thanks to dvojitému axial bearing with kalibrovanými dráhami and ihlovému bearing, where vonkajší krúžok tvorí material wheel centre with uhlíčkami z steel and klietkou z polyamidu PA6, castor offers smooth movement and suitability na short transport distances, while upínací driek (smooth pin) ensures simple and bezpečnú installation.

Bracket 473 series:

Swivel castor with plug-in solid stem

- pressed 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)		125 mm
Wheel width (S)		38 mm
Priemer príruby vidlice		76 mm
Priemer upínacieho drieku		22 mm
Dĺžka upínacieho drieku		45 mm
Offset (F)		40 mm
Mounting height(H)		151 mm
Load		100 kg
Bearing type		Ihlové
Mounting type		Hladký driek
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%).