Data sheet
473F ND-V100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses zinc-plated vidlicu z steel plechu, which ensures durability against corrosion. Wheel centre z polypropylene is combined with plným rubber tread, which guarantees non-marking operation and protection floor. Dvojité axial bearing with kalibrovanými dráhami provides plynulú rotáciu and long service life, while the mechanizmus brake F allows zablokovanie wheel and vidlice v current direction. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important high comfort jazdy and suitability na short transport distances.

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

Application:

- light-duty handling equipment
- suitable for warehouses, small productions and operations

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)	100 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)	124 mm
Load	90 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

Bearing - roller:
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%).