Data sheet
522F NOB-V075 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses polypropylénový wheel centre durable to prasknutiu and thermoplastic gumový elastomér v behúni, which is non-detachably mechanicky combined with wheel centre, which guarantees a long service life and quiet operation. Thanks to dvojitému axial bearing with kalibrovanými dráhami ensures smooth movement and durability, while mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia for bezpečnú manipuláciu. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where zinc-plated vidlica without Cr6 and ihlové bearing with klietkou z polyamidu PA6 umožňujú reliable operation na short transport distances.

Bracket 522 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 2,5 ÷ 3 mm
- double axial 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 NOB series:

Wheel center:

- polypropylene
- impact resistant
- light-grey color

Tread:

- thermoplastic rubber elastomer
- chemically-bonded inseparable connection with the wheel center
- silent operation
- non-marking
- dark-grey color

TREAD AND TYRE HARDNESS	85° ± 3° Shore A	●●●○○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	from -20 °C to +60 °C	

Specifications

Diameter (D)	75 mm
Wheel width (S)	30 mm
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	32 mm
Mounting height(H)	100 mm
Load	100 kg
Bearing type	Ihlové
Mounting type	Mounting bracket
Tread material	Guma a TPE
Attributes	Non-marking
Farba behúňa	Sivá
Wheel centre colour	Sivá
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%).