Data sheet
522F XA-G100 p

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



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The series model 522F XA predstavuje swivel rolovacie castor with brake, which uses montážnu dosku na four otvory for simple installation. The design includes zinc-plated vidlicu z steel plechu with hrúbkou 2,5 až 3 mm, which increases durability against corrosion. Thanks to dvojitému axial bearing with kalibrovanými dráhami ensures plynulý and presný movement, while mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current natočení for bezpečnú manipuláciu. Wheel series XA disponuje oceľovým wheel centre with pozinkovaným povrchom without Cr6 and prémiovým plným rubber tread, which provides high comfort jazdy, quiet operation and gentleness k jazdným povrchom. Use dvojitých radiálnych guličkových ložísk with krytmi guarantees a long service life and maintenance-free operation, thereby is toto castor suitable for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach.

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 XA series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- premium solid rubber
- high operational comfort
- good floor preservation properties
- low-noise operation
- black color

TREAD AND TYRE HARDNESS	90° ± 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)		25 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)		35 mm
Mounting height(H)		128 mm
Load		60 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Guma a TPE
Attributes		
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ
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%).