Data sheet
423F XB-V100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes vidlicu series 423 vyrobenú z pozinkovaného steel plechu with hrúbkou 3 až 3,5 mm, which is vybavená dvojitým axial bearing with kalibrovanými dráhami and tesnením otoča, which ensures hladkú and odolnú rotáciu. Thanks to the use of ihlového bearing, where vonkajší krúžok tvorí material wheel centre z uhlíkovej steel with tvrdosťou 25 HRC and klietkou z polyamidu PA6, offers reliable operation vhodnú na short transport distances, while mechanizmus brake F locks rotation wheel and vidlice v current direction for zvýšenú safety. Wheel centre z steel plechu and obruč z prémiovej plnej rubber poskytujú high comfort jazdy, non-marking operation and protection surfaces, which robí toto castor ideálnou voľbou for sklady, malé výroby and operation, where important manipulácia with ľahkým nákladom.

Bracket 423 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- swivel head seal
- 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 XB 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	80° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Diameter (D)	100 mm
Wheel width (S)	38 mm
Plate size (A x B)	105 × 85 mm
Bolt hole spacing (a x b)	80 × 60 mm
Bolt holes Ø	9 mm
Offset (F)	40 mm
Mounting height(H)	128 mm
Load	90 kg
Bearing type	Ihlové
Mounting type	Mounting bracket
Tread material	Guma a TPE
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%).