Data sheet
423F PUB-G080 p BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes zinc-plated vidlicu with dvojitým axial bearing and tesnením, which guarantees smooth otáčavý movement and durability against corrosion. Wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou bielou farbou provides high strength, while the tread z thermoplastic polyurethane elastomer, non-detachably mechanicky combined with wheel centre, offers excellent elasticity and absorpciu záťaže. Thanks to ball ložiskám with krytmi achieves castor high load capacity and long service life, while brzdový mechanizmus allows zablokovanie rotation wheel and vidlice v current direction for bezpečnú stabilizáciu. Toto riešenie is suitable for montáž na steel plech with hrúbkou 3 až 3,5 mm, thereby increases univerzálnosť použitia v various industrial and logistics environments.

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 PUB series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- natural white color

Tread:

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- non-marking
- brown color

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Diameter (D)	80 mm
Wheel width (S)	35 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)	108 mm
Load	200 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	
Farba behúňa	Hnedá
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide
Typ brzdy	F

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%).