Data sheet
423F PUB-G080 p SS

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 otoču, which ensures durability against corrosion and long service life. Wheel centre z impact-resistant polyamidu with antikoróznou bielou farbou and reinforced load-bearing rebrom provides high únosnosť, while the thermoplastic polyuretánový tread v hnedom bezstopom prevedení is non-detachably mechanicky combined with wheel centre, thereby increases elasticity and absorbciu záťaže. Thanks to ball ložiskám with krytmi and brzdovému mechanizmu, which blocks rotation wheel and vidlice, an ideal choice for ručné transport equipment v demanding environments, where important reliability and maintenance-free operation.

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		Sivá
Wheel centre colour		Sivá
Wheel centre		Polyamide
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%).