Data sheet
473F PUB-G075 p

Swivel castor - mounting type: plug-in solid stem, with brake.



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MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 473 z pozinkovaného steel plechu, which ensures durability against corrosion and is suitable for montáž na upínací driek with hrúbkou 3 až 3,5 mm. Wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou bielou farbou is non-detachably combined with behúňom z thermoplastic polyurethane elastomer, which guarantees high elasticity, absorpciu záťaže and vrubovú húževnatosť for long service life. Thanks to dvojitému axial bearing with kalibrovanými dráhami and dvom radiálnym ball ložiskám with krytmi ensures smooth and quiet operation, while the mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current direction for bezpečnú stabilizáciu. An ideal choice for ručné transport equipment, where potrebná reliability, durability and gentleness k podlahovým povrchom.

Bracket 473 series:

Swivel castor with plug-in solid stem

- pressed steel THK 3 ÷ 3,5 mm
- double ball 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 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)	75 mm
Wheel width (S)	35 mm
Priemer príruby vidlice	76 mm
Priemer upínacieho drieku	22 mm
Dĺžka upínacieho drieku	45 mm
Offset (F)	40 mm
Mounting height(H)	97 mm
Load	200 kg
Bearing type	Ball
Mounting type	Hladký driek
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%).