Data sheet
453F PUB-G075 p

Swivel castor - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 453 z pozinkovanej steel with hrúbkou 3-3,5 mm, which ensures high durability against corrosion. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou bielou farbou is non-detachably mechanicky combined with behúňom z thermoplastic polyurethane elastomer v hnedej farbe, which guarantees excellent elasticity, absorbciu vysokej záťaže and vrubovú húževnatosť. Thanks to dvojitému axial bearing with kalibrovanými dráhami and dvom radiálnym ball ložiskám with krytmi ensures smooth and quiet operation with low údržbou. Mechanizmus brake typu F allows zablokovanie rotation wheel and vidlice v direction aktuálneho natočenia, which increases stability during parkovaní. An ideal choice for ručné transport equipment v industrial and warehouse priestoroch, where important reliability, durability and gentleness k podlahovým krytinám.

Bracket 453 series:

Swivel castor with bolt hole

- 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

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
Bolt hole Ø		12,5 mm
Offset (F)		40 mm
Mounting height(H)		97 mm
Load		200 kg
Bearing type		Ball
Mounting type		Stredový otvor
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%).