Data sheet
453F PUB-g150 p

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu z pozinkovanej steel without Cr6, which ensures durability against corrosion, and dvojité axial bearing with kalibrovanými dráhami for smooth movement and long service life. Wheel centre z impact-resistant polyamidu so reinforced rebrom and tread z thermoplastic polyurethane elastomer are non-detachably spojené, which increases durability and eliminuje potrebu maintenance. Thanks to ball bearing with thread guard cover achieves non-marking operation, ideálny for ručné transport equipment v various environments. Mechanizmus brake allows zablokovanie rotation v current direction, thereby increases safety and stability during handling.

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
- 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)		150 mm
Wheel width (S)		35 mm
Priemer príruby vidlice		76 mm
Bolt hole Ø		12.5 mm
Offset (F)		40 mm
Mounting height(H)		178 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

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%).