Data sheet
452FX PUR-g080 p

Nerezové otočné rolovacie koliesko s brzdou - spôsob upnutia: montážny otvor na skrutku.



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The design of this castor includes vidlicu z nerezového plechu with dvojitým axial bearing with nerezovými guličkami, which increases durability and service life. Wheel centre is made z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou finish vo svetlo sivej farbe, which guarantees stability and resistance to corrosion. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, ponúkajúc dobrú elasticity and schopnosť absorbovať high load, with vrubovou húževnatosťou and tmavo sivou farbou. Thanks to the use of guličkového bearing with cover and thread guard cover hub is zabezpečená maintenance-free operation and ochrana pred nečistotami. Mechanizmus brake F blocks rotation wheel and vidlice v current direction, thereby increases safety during handling. An ideal choice for straight polyurethane floor and dlhé transport vzdialenosti, where important reliability and gentleness k surface.

Bracket 452X series:

Swivel castor with bolt hole

- stainless steel
- double axial bearing with stainless steel balls

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

Wheel PUR series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- light-grey color

Tread:

- thermoplastic polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- 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)		80 mm
Wheel width (S)		30 mm
Priemer príruby vidlice		70 mm
Bolt hole Ø		12.3 mm
Offset (F)		37,5 mm
Mounting height(H)		105 mm
Load		130 kg
Bearing type		Ball
Mounting type		Stredový otvor
Tread material		Polyuretán
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Sivá
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%).