Data sheet
422FX PUR-g080 p

Nerezové otočné rolovacie koliesko s brzdou - spôsob upnutia: montážna doska na štyri otvory (príruba).



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The design of this castor includes nerezovú vidlicu with dvojitým axial bearing with nerezovými guličkami, which increases durability and allows plynulé rotation. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou finish v svetlo sivej farbe provides high stability. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, which ensures excellent elasticity and absorpciu vysokej záťaže, while jeho tmavo sivá farba and bezstopý charakter protects floor. Thanks to the use of jedno radiálneho guličkového bearing with cover and thread guard cover hub achieves maintenance-free operation. Mechanizmus brake F locks rotation wheel and vidlice v current direction, thereby increases safety during handling. This castor is optimal for applications na rovných polyuretánových floors with dlhými transportnými vzdialenosťami, where important reliability and gentleness k surface.

Bracket 422X series:

Swivel castor with top plate (4 bolt holes)

- 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
- dark-grey 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)	30 mm
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	37,5 mm
Mounting height(H)	105 mm
Load	130 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

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%).