Data sheet
453 PUB-g150 p

Swivel castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses nárazuvzdorný polyamide wheel centre so reinforced load-bearing rebrom and antikoróznou bielou farbou, combined non-detachably with termoplastickým polyuretánovým elastomérovým behúňom v hnedej bezstopej farbe, which guarantees high elasticity and absorbciu záťaže during zachovaní vrubovej húževnatosti. Thanks to dvojitému axial ball bearing with kalibrovanými dráhami and zakrytým thread guard cover achieves maintenance-free operation with nízkym trením, while the zinc-plated vidlica z steel plechu thickness 3 až 3,5 mm without Cr6 increases durability against corrosion. An ideal choice for applications v industrial and komerčných environments, where potrebná reliability and gentleness k podlahám, napríklad v ručných transportných equipment.

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

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

Application:

- manual handling equipment

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

Bearing - ball:

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%).