Data sheet
453 PUB-g100 p

Swivel castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses vidlicu series 453 vyrobenú z steel plechu thickness 3 až 3,5 mm with pozinkovaným povrchom without Cr6, which increases durability against corrosion. Wheel centre is z impact-resistant design polyamidu so reinforced load-bearing rebrom and bielou antikoróznou farbou, while the tread z thermoplastic polyurethane elastoméra is non-detachably mechanicky combined with wheel centre, which ensures excellent elasticity, absorbciu vysokých záťaží and hnedú bezstopú farbu for gentleness k podlahám. Thanks to dvojitému axial bearing with kalibrovanými dráhami and jednému radiálnemu ball bearing with cover v hub wheel, chráneným thread guard cover, achieves high húževnatosť and maintenance-free operation. An ideal choice for ručné transport equipment, where important quiet operation, durability and long service life.

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)	100 mm
Wheel width (S)	35 mm
Priemer príruby vidlice	76 mm
Bolt hole Ø	12,5 mm
Offset (F)	40 mm
Mounting height(H)	124 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%).