Data sheet
453F PUB-g100 p

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses nárazuvzdorný polyamide wheel centre so reinforced load-bearing rebrom and thermoplastic polyuretánový elastomér such as tread, which is non-detachably mechanicky combined with wheel centre for excellent elasticity and absorpciu vysokej záťaže. Thanks to dvojitému axial bearing with kalibrovanými dráhami and pozinkovanej vidlici without Cr6 achieves long service life and resistance to corrosion. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety during handling. An ideal choice for ručné transport equipment, where important gentleness k podlahe and reliability v demanding conditions.

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)	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
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%).